

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Color Lock Treatment

Page 1 of 5

MSDS Number: 0145

Revision Date: November 12, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Color Lock Treatment
Revision Date: November 12, 2007
MSDS Number: 0145
Synonyms: CHI Color Lock Treatment
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

water	76% - 84%
Cetearyl Alcohol	2% - 9%
Dicetyldimonium chloride	0.1% - 7%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: Yes

Eye Contact: May cause itching and burning if not used properly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

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5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Creamy, white liquid	Boiling Point:	212 °F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant odor	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.00
Vapor Pressure:	N/A		
Vapor Density:	N/A		

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STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (Incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

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TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

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ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

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Revision Date: November 12, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Color Lock Treatment.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Color Lock Treatment.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Color Lock Treatment.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

1-703-527-3887

Outside the United States

CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the

DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

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Revision Date: November 12, 2007

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OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Shampoo

Page 1 of 5

MSDS Number: 0417

Revision Date: November 12, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Infra Shampoo
Revision Date: November 12, 2007
MSDS Number: 0417
Synonyms: CHI Infra Shampoo
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Cocamidopropyl Betaine	0.1% - 4.75%
Sodium Laureth Sulfate	29% - 35%
water	50% - 56%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: Yes

Eye Contact: May cause itching and burning if not used properly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

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Farouk Systems Group

CHI Infra Shampoo

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MSDS Number: 0417

Revision Date: November 12, 2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

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CHI Infra Shampoo

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White creamy liquid	Boiling Point:	212 °F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Odorless	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.0
Vapor Pressure:	N/A		
Vapor Density:	N/A		

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STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

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TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

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ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

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Farouk Systems Group

CHI Infra Shampoo

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MSDS Number: 0417

Revision Date: November 12, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Infra Shampoo.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Infra Shampoo.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Infra Shampoo.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Sodium Laureth Sulfate.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

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Farouk Systems Group

CHI Infra Shampoo

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MSDS Number: 0417

Revision Date: November 12, 2007

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OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Treatment

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MSDS Number: 0420

Revision Date: November 12, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Infra Treatment
Revision Date: November 12, 2007
MSDS Number: 0420
Synonyms: CHI InfraTreatment
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Dicetyldimonium Chloride 1% - 7%
Cetearyl Alcohol 3% - 9%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: Yes
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Treatment

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MSDS Number: 0420

Revision Date: November 12, 2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Treatment

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MSDS Number: 0420

Revision Date: November 12, 2007

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Creamy, white liquid	Boiling Point:	212 °F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant odor	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.00
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Treatment

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MSDS Number: 0420

Revision Date: November 12, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Infra Treatment.
Class: None.
Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Infra Treatment.
Class: None.
Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Infra Treatment.
Class: None.
Non-regulated, non-hazardous

1-800-424-9300 1-703-527-3887
Inside the United States Outside the United States
CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA(Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:
WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: Linoleic Acid.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Treatment

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MSDS Number: 0420

Revision Date: November 12, 2007

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OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Mist

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MSDS Number: 0114

Revision Date: November 13, 2007

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Keratin Mist
Revision Date: November 13, 2007
MSDS Number: 0114
Synonyms: CHI Keratin Mist
Product Use: Tolletry, Cosmetic Applications

2

COMPOSITION/INFORMATION ON INGREDIENTS

Water	86% - 94%
Dicetyldimonium Chloride	0.1% - 5%
Rosewater	1% - 8%

3

HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: Yes

Eye Contact: May cause itching and burning if not used properly.

Ingestion: May cause irritation to the digestive tract.

4

FIRST AID MEASURES

Inhalation: None.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Mist

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MSDS Number: 0114

Revision Date: November 13, 2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

Not available.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Mist

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MSDS Number: 0114

Revision Date: November 13, 2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Slightly, hazy liquid	Boiling Point:	212 °F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant Odor	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.0
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Mist

Page 4 of 5

MSDS Number: 0114

Revision Date: November 13, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Keratin Mist.
Class: None.
Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Keratin Mist.
Class: None.
Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Keratin Mist.
Class: None.
Non-regulated, non-hazardous

1-800-424-9300
Inside the United States
CHEMTREC

1-703-527-3887
Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA (Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA (Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:
WHMIS (WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL (Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Mist

Page 5 of 5

MSDS Number: 0114

Revision Date: November 13, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Silk Infusion

Page 1 of 5

MSDS Number: 0148

Revision Date: November 14, 2007

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Silk Infusion
Revision Date: November 14, 2007
MSDS Number: 0148
Synonyms: CHI Silk Infusion
Product Use: Toiletry, Cosmetic Applications

2

COMPOSITION/INFORMATION ON INGREDIENTS

cyclomethicone 71% - 78%

3

HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: None.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: May cause irritation to the digestive tract.

4

FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention if necessary.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Silk Infusion

Page 2 of 5

MSDS Number: 0148

Revision Date: November 14, 2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

NFPA rating of 1.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is a non-flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Silk Infusion

Page 3 of 5

MSDS Number: 0148

Revision Date: November 14, 2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque, hazy liquid	Boiling Point:	155° F
Physical State:	Liquid	Freezing/Melting Pt.:	>212° F
Odor:	Pleasant perfumed fragrance	Solubility:	Non-soluble in water.
pH:	N/A	Spec Grav./Density:	0.92
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from oxidizing materials and flame.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Silk Infusion

Page 4 of 5

MSDS Number: 0148

Revision Date: November 14, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Silk Infusion

Class: none

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI silk Infusion

Class: none

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Silk Infusion

Class: none

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Silk Infusion

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MSDS Number: 0148

Revision Date: November 14, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 1

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 1

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI 44 Iron Guard Thermal Protection Spray

Page 1 of 5

MSDS Number: 0423

Revision Date: December 18, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI 44 Iron Guard Thermal Protection Spray
Revision Date: December 18, 2007
MSDS Number: 0423
Synonyms: CHI 44 Iron Guard
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Water	87.0% - 94.0%
Sodium Polystyrene Sulfonate	0.1% - 6.0%
SD Alcohol 40-B	0.1% - 6.0%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: None.

Eye Contact: May cause itching and burning if not used properly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI 44 Iron Guard Thermal Protection Spray

Page 2 of 5

MSDS Number: 0423

Revision Date: December 18, 2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available.

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI 44 Iron Guard Thermal Protection Spray

Page 3 of 5

MSDS Number: 0423

Revision Date: December 18, 2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless, almost clear liquid	Boiling Point:	213° F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fruity fragrance	Solubility:	Soluble in water.
pH:	4.5-5.0	Spec Grav./Density:	1.020
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from oxidizing materials.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI 44 Iron Guard Thermal Protection Spray

Page 4 of 5

MSDS Number: 0423

Revision Date: December 18, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI 44 Iron Guard Thermal Protection Spray.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI 44 Iron Guard Thermal Protection Spray.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI 44 Iron Guard Thermal Protection Spray.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI 44 Iron Guard Thermal Protection Spray

Page 5 of 5

MSDS Number: 0423

Revision Date: December 18, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Volume Booster Liquid Protection Spray

Page 1 of 5

MSDS Number: 0424

Revision Date: November 14, 2007

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Volume Booster Liquid Protection Spray
Revision Date: November 14, 2007
MSDS Number: 0424
Synonyms: CHI Volume Booster Liquid Protection Spray
Product Use: Toiletry, Cosmetic Applications

2

COMPOSITION/INFORMATION ON INGREDIENTS

Polyquaternium-16	0.1% - 4.4%
VP/VA Copolymer	11.9% - 17.9%
Deionized water	79% - 85%

3

HAZARDS IDENTIFICATION

Route of Entry: Ingestion
Eyes
Inhalation
Skin

Target Organs: None.

Inhalation: If used improperly, this product may cause dizziness, headache and difficulty in breathing.

Skin Contact: May cause slight irritation to the skin.

Eye Contact: May cause burning and irritation to the eyes.

Ingestion: May cause irritation to the digestive tract.

4

FIRST AID MEASURES

Inhalation: None.

Skin Contact: Wash with soap and water.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Volume Booster Liquid Protection Spray

Page 2 of 5

MSDS Number: 0424

Revision Date: November 14, 2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

Not applicable.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 120°F.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Volume Booster Liquid Protection Spray

Page 3 of 5

MSDS Number: 0424

Revision Date: November 14, 2007

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Boiling Point:	212° F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.00
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (Incompatibility):	None.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Volume Booster Liquid Protection Spray

Page 4 of 5

MSDS Number: 0424

Revision Date: November 14, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Volume Booster Liquid Protection Spray.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Volume Booster Liquid Protection Spray.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Volume Booster Liquid Protection Spray.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Volume Booster Liquid Protection Spray

Page 5 of 5

MSDS Number: 0424

Revision Date: November 14, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Straight Guard Smoothing Styling Cream

Page 1 of 5

MSDS Number: 0419

Revision Date: 12/18/2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Straight Guard Smoothing Styling Cream
Revision Date: 12/18/2007
MSDS Number: 0419
Synonyms: CHI Straight Guard Smoothing Styling Cream
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Water 81% - 87%
PVP 0.1% - 3.7%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Inhalation
Skin

Target Organs: None.

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: May cause irritation to the skin if not used properly.

Eye Contact: May cause itching and burning if not used properly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.

Skin Contact: Wash with soap and water.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Straight Guard Smoothing Styling Cream

Page 2 of 5

MSDS Number: 0419

Revision Date: 12/18/2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Straight Guard Smoothing Styling Cream

Page 3 of 5

MSDS Number: 0419

Revision Date: 12/18/2007

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White, viscous liquid	Boiling Point:	214° F
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant, fruity fragrance	Solubility:	Soluble in water.
pH:	7.0	Spec Grav./Density:	1.010
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability: YES

Conditions to avoid: Extreme temperatures.

Materials to avoid (incompatibility): None.

Hazardous Decomposition products: None known.

Hazardous Polymerization: Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Straight Guard Smoothing Styling Cream

Page 4 of 5

MSDS Number: 0419

Revision Date: 12/18/2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Straight Guard Smoothing Styling Cream.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Straight Guard Smoothing Styling Cream.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Straight Guard Smoothing Styling Cream.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Straight Guard Smoothing Styling Cream

Page 5 of 5

MSDS Number: 0419

Revision Date: 12/18/2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Gel Maximun Control Gel

Page 1 of 5

MSDS Number: 0418

Revision Date: November 12, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Infra Gel Maximun Control Gel
Revision Date: November 12, 2007
MSDS Number: 0418
Synonyms: CHI Infra Gel Maximun Control Gel
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Water 84% - 94%
PVP Copolymer 2% - 8%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Gel Maximun Control Gel

Page 2 of 5

MSDS Number: 0418

Revision Date: November 12, 2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 120° F.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Gel Maximun Control Gel

Page 3 of 5

MSDS Number: 0418

Revision Date: November 12, 2007

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Almost clear, colorless liquid gel	Boiling Point:	212° F
Physical State:	Gelatinous	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	7.0-7.5	Spec Grav./Density:	1.05
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (Incompatibility):	None.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Gel Maximun Control Gel

Page 4 of 5

MSDS Number: 0418

Revision Date: November 12, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Infra Gel Maximun Control Gel.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Infra Gel Maximun Control Gel.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Infra Gel Maximun Control gel.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Gel Maximun Control Gel

Page 5 of 5

MSDS Number: 0418

Revision Date: November 12, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Pliable Polish

Page 1 of 5

MSDS Number: 0430

Revision Date: November 13, 2007

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Pliable Polish
Revision Date: November 13, 2007
MSDS Number: 0430
Synonyms: CHI Pliable Polish Weightless Styling Paste
Product Use: Toiletry, Cosmetic Applications

2

COMPOSITION/INFORMATION ON INGREDIENTS

Deionized water	52% - 60%
Mineral oil	7.5% - 13.5%
Oleth-5	6.5% - 12.5%

3

HAZARDS IDENTIFICATION

Route of Entry: Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: None.

Eye Contact: None.

Ingestion: May cause irritation to the digestive tract.

4

FIRST AID MEASURES

Inhalation: None.

Skin Contact: Wash with soap and water.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Pliable Polish

Page 2 of 5

MSDS Number: 0430

Revision Date: November 13, 2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 120°F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Pliable Polish

Page 3 of 5

MSDS Number: 0430

Revision Date: November 13, 2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Silvery, pearlescent paste	Boiling Point:	212° F
Physical State:	Paste	Freezing/Melting Pt.:	131° F
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	1.10
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	None.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Pliable Polish

Page 4 of 5

MSDS Number: 0430

Revision Date: November 13, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Pliable Polish.

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Pliable Polish.

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Pliable Polish.

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

1-703-527-3887

Outside the United States

CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Pliable Polish

Page 5 of 5

MSDS Number: 0430

Revision Date: November 13, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Texture Dual Action Hair Spray

Page 1 of 5

MSDS Number: 0414

Revision Date: 12/19/2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Aerosol Services Company, Inc.
425 South 9th Avenue
City of Industry, California 91746

Contact: John Castel
Telephone Number: 626-363-6200
FAX Number: 626-330-9464
E-Mail: info@aerosolservices.com
Web www.aerosolservices.com

Vendor

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Infra Texture Dual Action Hair Spray
Revision Date: 12/19/2007
MSDS Number: 0414
Synonyms: Infra Texture Dual Action Hair Spray
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ethane, 1,1-Difluoro	CAS# 75-37-6	40.0%
Ethanol	CAS# 64-17-5	55.0%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. May cause upper respiratory irritation.

Skin Contact: Not determined.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: Ingestion is not a route of exposure.

4 FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Skin Contact: In case of irritation, wash immediately with soap and water. Remove contaminated clothing or shoes. Clean contaminated clothing and shoes prior to re-use. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Eye Contact: Hold eyelid open and flush with water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Ingestion: Seek medical attention if ingestion occurs.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Texture Dual Action Hair Spray

Page 2 of 5

MSDS Number: 0414

Revision Date: 12/19/2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)

FLAMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

Not available

FLAMMABLE CLASS:

NFPA rating of 4

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Dry chemicas, CO2(Carbon Dioxide) for small fires, and Unoversal foam or water spray for large fires.

HAZARDOUS COMBUSTION PRODUCTS: Fumes from flame might contain carbon monoxide.

FIRE FIGHTING PROCEDURES: This product is a flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7 HANDLING AND STORAGE

Handling Precautions: Avoid prolonged exposure to eyes. No adverse health hazards are anticipated from handling product which has been stored outside of the specified storage range, however the product may stratify and become unacceptable for general use.

Storage Requirements: Store in dry, well-ventilated area away from ignition sources and away from incompatible materials. Expected shelf life storage under optimum conditions is three years.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Texture Dual Action Hair Spray

Page 3 of 5

MSDS Number: 0414

Revision Date: 12/19/2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, pale yellow liquid	Boiling Point:	Unknown
Physical State:	Aerosol	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	N/A	Spec Grav./Density:	0.810 - 0.820
Vapor Pressure:	mm Hg @ 20°C: Can pressure not to exceed 180 psig @ 131°F		
Vapor Density:	(Air=1) >1		
Evap. Rate:	>1		
Viscosity:	Aerosol @ ambient		
Percent Volatile:	55%		

10

STABILITY AND REACTIVITY

Stability:	This material is stable under normal conditions handling and storage conditions.
Conditions to avoid:	Extreme temperatures. This product is an aerosol and should not be incinerated.
Materials to avoid (incompatibility):	Keep away from oxidizing materials and flame.
Hazardous Decomposition products:	Oxides of carbon, oxides of nitrogen, oxides of sulfur (for hair dyes), oxides of phosphorus.
Hazardous Polymerization:	Not expected.

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TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
SKIN: Not determined
INHALATION: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. May cause upper respiratory irritation.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY: Not available.
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Texture Dual Action Hair Spray

Page 4 of 5

MSDS Number: 0414

Revision Date: 12/19/2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Consumer Commodity
Class: ORM-D

IMDG CLASSIFICATION: Shipping Name: AEROSOLS, UN1950. Limited Quantity
Class: 2.1

IATA CLASSIFICATION: Shipping Name: Consumer Commodity, ID 8000
Class: 9, Miscellaneous
Pkg Inst - 910

1-800-424-9300 1-703-527-3887
Inside the United States Outside the United States
CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA(Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: Ethanol.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Infra Texture Dual Action Hair Spray

Page 5 of 5

MSDS Number: 0414

Revision Date: 12/19/2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 4

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 4

HEALTH: 1

PHYSICAL HAZARD: 1

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Shine Infusion Thermal Polishing Spray

Page 1 of 5

MSDS Number: 0368

Revision Date: 12/19/2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Aerosol Services Company, Inc.
425 South 9th Avenue
City of Industry, California 91746

Contact:

Telephone Number: 626-363-6200
FAX Number: 626-330-9464
E-Mail: info@aerosolservices.com
Web www.aerosolservices.com

Vendor

Farouk Systems Group
250 Pennbriht Drive
Houston, Texas 77090

Contact: EHS Department

Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Shine Infusion Thermal Polishing Spray
Revision Date: 12/19/2007
MSDS Number: 0368
Synonyms: CHI Shine Infusion
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Propane	CAS# 74-98-6	6.0%
Butane	CAS# 106-97-8	29.0%
Ethanol	CAS# 64-17-5	20.0% (Approx)

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: None.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention if necessary.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Shine Infusion Thermal Polishing Spray

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MSDS Number: 0368

Revision Date: 12/19/2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)

FLAMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

Not available

FLAMMABLE CLASS:

NFPA rating of 4

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: Fumes from flame might contain carbon monoxide.

FIRE FIGHTING PROCEDURES: This product is a flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Shine Infusion Thermal Polishing Spray

Page 3 of 5

MSDS Number: 0368

Revision Date: 12/19/2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquid	Boiling Point:	N/A
Physical State:	Aerosol	Freezing/Melting Pt.:	N/A
Odor:	Characteristic hairspray fragrance	Solubility:	Soluble in water
pH:	N/A	Spec Grav./Density:	0.810 - 0.820
Vapor Pressure:	mm Hg @ 20°C: Can pressure not to exceed 180 psig @ 131°F		
Vapor Density:	(Air=1): >1		
Evap. Rate:	>1		
Viscosity:	Aerosol @ ambient		
Percent Volatile:	55%		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures. This product is an aerosol and should not be incinerated.
Materials to avoid (incompatibility):	Keep away from oxidizing materials and flame.
Hazardous Decomposition products:	Carbon Monoxide.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Shine Infusion Thermal Polishing Spray

Page 4 of 5

MSDS Number: 0368

Revision Date: 12/19/2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Consumer Commodity
Class: ORM-D

IMDG CLASSIFICATION: Shipping Name: AEROSOLS, UN1950. Limited Quantity
Class: 2.1

IATA CLASSIFICATION: Shipping Name: Consumer Commodity, ID 8000
Class: 9, Miscellaneous
Pkg Inst - 910

1-800-424-9300 1-703-527-3887
Inside the United States Outside the United States
CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA(Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:
WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: Ethanol.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Shine Infusion Thermal Polishing Spray

Page 5 of 5

MSDS Number: 0368

Revision Date: 12/19/2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 4

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 4

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Helmet Head Spray

Page 1 of 5

MSDS Number: 0566

Revision Date: 12/19/2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Aerosols Services Company, Inc
425 S. 9th Street
City of Industry, California 91746

Contact:

Telephone Number: 626.363.6200
FAX Number: 626.330.9464
E-Mail: info@aerosolservices.com
Web www.aerosolservices.com

Vendor

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department

Telephone Number: 281.876.2000
FAX Number: 281.885.5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Helmet Head Spray
Revision Date: 12/19/2007
MSDS Number: 0566
Synonyms: Helmet Head Concrete Spray
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ethane, 1,1-Difluoro	CAS# 75-37-6	38.0%
Ethanol	CAS# 64-17-5	55.0%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: May cause irritation or redness to the skin if not used accordingly.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention if necessary.

Skin Contact: Wash off with warm water and soap.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Product is not likely to be ingested. If this occurs, treat systematically. Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Helmet Head Spray

Page 2 of 5

MSDS Number: 0566

Revision Date: 12/19/2007

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)

FLAMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

Not available

FLAMMABLE CLASS:

NFPA rating of 4

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is a flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Helmet Head Spray

Page 3 of 5

MSDS Number: 0566

Revision Date: 12/19/2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Straw yellow liquid	Boiling Point:	Unknown
Physical State:	Aerosol	Freezing/Melting Pt.:	N/A
Odor:	Standard	Solubility:	Soluble in water
pH:	N/A	Spec Grav./Density:	0.810 - 0.820
Vapor Pressure:	mm Hg @ 20°C: Can pressure not to exceed 180 psig @ 131°F		
Vapor Density:	(Air=1) >1		
Evap. Rate:	>1		
Viscosity:	Aerosol ambient		
Percent Volatile:	55%		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures. This product is an aerosol and should not be incinerated. Open flame.
Materials to avoid (incompatibility):	Keep away from oxidizing materials and flame.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Mild-moderate irritant.
ORAL LD50: >5 g/kg oral rat (non-toxic) Not tested on animals.
INHALATION LC50: Could be harmful or fatal if misused improperly.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions. Mild irritant.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Helmet Head Spray

Page 4 of 5

MSDS Number: 0566

Revision Date: 12/19/2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions.

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Consumer Commodity
Class: ORM-D

IMDG CLASSIFICATION: Shipping Name: AEROSOLS, UN1950, Limited Quantities.
Class: 2.1

IATA CLASSIFICATION: Shipping Name: Consumer Commodity, ID8000
Class: 9, Miscellaneous
Pkg Inst - 910

1-800-424-9300
Inside the United States
CHEMTREC

1-703-527-3887
Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA (Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA (Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.
CALIFORNIA PROPOSITION 65: Not regulated

CANADA:
WHMIS (WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: This product contains Ethanol, which is listed on the "Ingredient Disclosure List".
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL (Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Helmet Head Spray

Page 5 of 5

MSDS Number: 0566

Revision Date: 12/19/2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 4

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 4

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Molding Clay Texture Paste

Page 1 of 5

MSDS Number: 0677

Revision Date: November 09, 2007

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Molding Clay Texture Paste
Revision Date: November 09, 2007
MSDS Number: 0677
Synonyms: CHI Molding Clay
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Petrolatum 71.0% - 77.0%
Beeswax 7.0% - 13.0%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Molding Clay Texture Paste

Page 2 of 5

MSDS Number: 0677

Revision Date: November 09, 2007

5

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not available

FLAMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

None

FLAMMABLE CLASS:

None

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide or carbon dioxide fumes.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 100° F.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Molding Clay Texture Paste

Page 3 of 5

MSDS Number: 0677

Revision Date: November 09, 2007

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pearl white	Boiling Point:	Not available
Physical State:	Paste	Freezing/Melting Pt.:	Not available
Odor:	Pleasant Fragrance	Solubility:	Insoluble in water.
pH:	N/A	Spec Grav./Density:	0.90
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from oxidizing materials.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Molding Clay Texture Paste

Page 4 of 5

MSDS Number: 0677

Revision Date: November 09, 2007

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Molding Clay Texture Paste

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Molding Clay Texture Paste

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Molding Clay Texture Paste

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Propylene Glycol.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Molding Clay Texture Paste

Page 5 of 5

MSDS Number: 0677

Revision Date: November 09, 2007

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

Page 1 of 6

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: Regulatory Compliance Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: CHI Total Protect Defense Lotion
MSDS Number: 0752
Product Use: Toiletry, Cosmetic Applications

2

HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

3

COMPOSITION/INFORMATION ON INGREDIENTS

The product does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and or WHMIS under the HPA.

4

FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

Page 2 of 6

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog, Sand

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

Page 3 of 6

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Slightly hazy liquid	Boiling Point:	N/A
Physical State:	Viscous liquid gel	Freezing/Melting Pt.:	N/A
Odor:	Pleasant perfume fragrance	Solubility:	Insoluble
pH:	N/A	Spec Grav./Density:	0.90 - 1.0
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	None.
Materials to avoid (incompatibility):	None.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS *Material Safety Data Sheet*

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

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13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Total Protect
Class: None.
Non-regulated, non-hazardous.

IMDG CLASSIFICATION: Shipping Name: CHI Total Protect
Class: None.
Non-regulated, non-hazardous.

IATA CLASSIFICATION: Shipping Name: CHI Total Protect
Class: None.
Non-regulated, non-hazardous.

1-800-424-9300 1-703-527-3887
Inside the United States Outside the United States
CHEMTREC

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

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15

REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS *Material Safety Data Sheet*

Farouk Systems Group

CHI Total Protect Defense Lotion

MSDS Number: 0752

Revision Date:

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END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Shampoo

Page 1 of 5

MSDS Number: 0752

Revision Date: October 02, 2009

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-6396
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Magnified Volume Shampoo
Revision Date: October 02, 2009
MSDS Number: 0752
Synonyms: Magnified Shampoo
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Sodium C14-16 Olefin Sulfonate 10% - 20%
Cocamidopropyl Hydroxysultaine 10% - 15%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: Yes
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation occurs.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Shampoo

Page 2 of 5

MSDS Number: 0752

Revision Date: October 02, 2009

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not determined

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None

FLAMMABLE CLASS:

NFPA Rating 0.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Shampoo

Page 3 of 5

MSDS Number: 0752

Revision Date: October 02, 2009

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White cream	Boiling Point:	Not applicable
Physical State:	Liquid	Freezing/Melting Pt.:	Not applicable
Odor:	Fruity Fragrance	Solubility:	Dispersible in water
pH:	5.0 - 6.5	Spec Grav./Density:	0.98 - 1.04
Vapor Pressure:	Not applicable		
Vapor Density:	Not applicable		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12

ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Shampoo

Page 4 of 5

MSDS Number: 0752

Revision Date: October 02, 2009

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Magnified Volume Shampoo.
Class: None.
Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Magnified Volume Shampoo.
Class: None.
Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Magnified Volume Shampoo.
Class: None.
Non-regulated, non-hazardous

1-800-424-9300
Inside the United States
CHEMTREC

1-703-527-3887
Outside the United States

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA(Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:
WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: None
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Shampoo

Page 5 of 5

MSDS Number: 0752

Revision Date: October 02, 2009

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Conditioner

Page 1 of 5

MSDS Number: 0755

Revision Date: October 02, 2009

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-6396
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Magnified Volume Conditioner
Revision Date: October 02, 2009
MSDS Number: 0755
Synonyms: Magnified Volume Conditioner
Product Use: Toiletry, Cosmetic Applications

2

COMPOSITION/INFORMATION ON INGREDIENTS

Cetearyl Alcohol	3.0% - 10.0%
Dicetyldimonium Chloride	3.0% - 10.0%
Behentrimonium Chloride	3.0% - 10.0%

3

HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion

Target Organs: None.

Inhalation: None.

Skin Contact: None.

Eye Contact: May cause itching and burning.

Ingestion: May cause irritation to the digestive tract.

4

FIRST AID MEASURES

Inhalation: None.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation occurs.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Conditioner

Page 2 of 5

MSDS Number: 0755

Revision Date: October 02, 2009

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not determined

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

NFPA Rating 0.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Conditioner

Page 3 of 5

MSDS Number: 0755

Revision Date: October 02, 2009

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White cream	Boiling Point:	Not applicable
Physical State:	Cream	Freezing/Melting Pt.:	Not applicable
Odor:	Fruity fragrance	Solubility:	Dispersible in water.
pH:	3.2 - 4.5	Spec Grav./Density:	0.98 - 1.02
Vapor Pressure:	Not available		
Vapor Density:	Not available		

10

STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

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ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Conditioner

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MSDS Number: 0755

Revision Date: October 02, 2009

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Magnified Volume Conditioner
Class: None.
Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Magnified Volume Conditioner
Class: None.
Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Magnified Volume Conditioner
Class: None.
Non-regulated, non-hazardous

1-800-424-9300 1-703-527-3887
Inside the United States Outside the United States
CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
TITLE III NOTES: None.
CERCLA(Comprehensive Response, Compensation, and Liability Act)
CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:
WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: None.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:
EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.
STATE REGULATIONS: Not available.
LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Conditioner

Page 5 of 5

MSDS Number: 0755

Revision Date: October 02, 2009

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OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Finishing Spray

Page 1 of 5

MSDS Number: 0753

Revision Date: October 02, 2009

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbriht Drive
Houston, Texas 77090

Contact: EHS Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-6396
E-Mail: ehsdept@farouk.com
Web www.farouk.com

Product Name: CHI Magnified Volume Finishing Spray
Revision Date: October 02, 2009
MSDS Number: 0753
Synonyms: CHI Magnified Volume Finishing Spray
Product Use: Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

SD Alcohol 40-B	45.0% - 55.0%
Hydrofluorocarbon 152A	35.0% - 45.0%

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. May cause upper respiratory irritation.

Skin Contact: Not determined.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: Ingestion is not a route of exposure.

4 FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Skin Contact: In case of irritation, wash immediately with soap and water. Remove contaminated clothing or shoes. Clean contaminated clothing and shoes prior to re-use. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Eye Contact: Hold eyelid open and flush with water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Ingestion: Seek medical attention if ingestion occurs.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Finishing Spray

Page 2 of 5

MSDS Number: 0753

Revision Date: October 02, 2009

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)

FLAMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

Not available

FLAMMABLE CLASS:

NFPA Rating: 4

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Dry chemicals, CO₂(Carbon Dioxide) for small fires, and Universal foam or water spray for large fires.

HAZARDOUS COMBUSTION PRODUCTS: Fumes from flame might contain carbon monoxide.

FIRE FIGHTING PROCEDURES: This product is a flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7 HANDLING AND STORAGE

Handling Precautions: Avoid prolonged exposure to eyes. No adverse health hazards are anticipated from handling product which has been stored outside of the specified storage range, however the product may stratify and become unacceptable for general use.

Storage Requirements: Store in dry, well-ventilated area away from ignition sources and away from incompatible materials. Expected shelf life storage under optimum conditions is three years.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: **EYES AND FACE:** For reasonable foreseeable uses of this product, eye and face protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Finishing Spray

Page 3 of 5

MSDS Number: 0753

Revision Date: October 02, 2009

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, pale yellow liquid	Boiling Point:	Unknown
Physical State:	Aerosol	Freezing/Melting Pt.:	Not available
Odor:	Fruity fragrance	Solubility:	Soluble in water.
pH:	8.6 - 9.2	Spec Grav./Density:	0.810 - 0.840
Vapor Pressure:	mm Hg @ 20°C: Can pressure not to exceed 180 psig @ 130°F		
Vapor Density:	(Air=1) >1		
Evap. Rate:	>1		
Viscosity:	Aerosol @ ambient		
Percent Volatile:	Less than 55%		

10

STABILITY AND REACTIVITY

Stability: This material is stable under normal conditions handling and storage conditions.

Conditions to avoid: Do not store containers in direct sunlight or where conditions will heat them above 120°F. Heat, sparks, flame and contact with strong oxidizing liquids. This product is an aerosol and should not be incinerated.

Materials to avoid (incompatibility): Keep away from oxidizing materials and flame.

Hazardous Decomposition products: Oxides of carbon, oxides of nitrogen, oxides of sulfur (for hair dyes), oxides of phosphorus.

Hazardous Polymerization: Not expected.

11

TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
SKIN: Not determined
INHALATION: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. May cause upper respiratory irritation.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY: Not available.
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

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ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Finishing Spray

Page 4 of 5

MSDS Number: 0753

Revision Date: October 02, 2009

13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Consumer Commodity
Class: ORM-D

IMDG CLASSIFICATION: Shipping Name: AEROSOLS, UN1950. Limited Quantity
Class: 2.1

IATA CLASSIFICATION: Shipping Name: Consumer Commodity, ID 8000
Class: 9, Miscellaneous
Pkg Inst - 910

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CHEMTREC

15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312: Acute, Fire, Sudden Release (Ethane, 1, 1-Difluoro-); Acute and Fire Hazard Ethane, 1,1-Difluoro-, Ethanol)

313 REPORTABLE INGREDIENTS: None noted.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

California Proposition 65: Not regulated.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Magnified Volume Finishing Spray

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MSDS Number: 0753

Revision Date: October 02, 2009

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OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 4

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 4

HEALTH: 1

PHYSICAL HAZARD: 1

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

END OF MSDS DOCUMENT

MSDS **Material Safety Data Sheet**

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: Regulatory Compliance Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: Chi Keratin Shampoo
Revision Date: 1/23/2013
MSDS Number: 1017
Synonyms: Keratin Shampoo
Product Use: Toiletry, Cosmetic Applications

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

3 COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS **Material Safety Data Sheet**

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

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5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS *Material Safety Data Sheet*

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pearlescent, viscous cream	Boiling Point:	N/A
Physical State:	Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	5.0 - 6.0	Spec Grav./Density:	1.00
Vapor Pressure:	N/A		
Vapor Density:	N/A		
Viscosity:	4500-6000		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS *Material Safety Data Sheet*

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

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13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Chi Keratin Shampoo

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: Chi Keratin Shampoo

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: Chi Keratin Shampoo

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

MSDS **Material Safety Data Sheet**

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

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REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: Sodium Laureth Sulfate.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS *Material Safety Data Sheet*

Farouk Systems Group

Chi Keratin Shampoo

MSDS Number: 1017

Revision Date: 1/23/2013

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END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbriht Drive
Houston, Texas 77090

Contact: Regulatory Compliance Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: Chi Keratin Conditioner
Revision Date: 01/23/2013
MSDS Number: 1018
Synonyms: Keratin Conditioner
Product Use: Toiletry, Cosmetic Applications

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

3 COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

Page 2 of 6

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	Boiling Point:	150°F
Physical State:	Cream	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	3.2-4.0	Spec Grav./Density:	
Vapor Pressure:	N/A		
Vapor Density:	N/A		
Viscosity:	2800 - 3600		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

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13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Chi Keratin Conditioner

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: Chi Keratin Conditioner

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: Chi Keratin Conditioner

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

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15

REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Conditioner

MSDS Number: 1018

Revision Date: 01/23/2013

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END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: Regulatory Compliance Department
Telephone Number: 1-800-237-9175
FAX Number: 281-885-5512
E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: Chi Keratin Leave-In Conditioner
Revision Date: 01/23/2013
MSDS Number: 1019
Synonyms: Keratin Leave-In Conditioner
Product Use: Toiletry, Cosmetic Applications

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Ingestion
Target Organs: None.
Inhalation: None.
Skin Contact: None.
Eye Contact: May cause itching and burning if not used properly.
Ingestion: May cause irritation to the digestive tract.

3 COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components.

4 FIRST AID MEASURES

Inhalation: None.
Skin Contact: None.
Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

Page 2 of 6

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable

FLAMMABLE LIQUIDS:

None.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

None.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO₂(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is not flammable. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from flammable materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature. Try to store product in temperatures between 40°F to 90° F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment:
EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: **EXPOSURE GUIDELINES:** Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

Page 3 of 6

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	Boiling Point:	150°F
Physical State:	Cream	Freezing/Melting Pt.:	N/A
Odor:	Pleasant fragrance	Solubility:	Soluble in water.
pH:	4-5 - 5.5	Spec Grav./Density:	
Vapor Pressure:	N/A		
Vapor Density:	N/A		
Viscosity:	1600 - 2400		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from strong oxidizing material.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

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13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Chi Keratin Leave-In Conditioner

Class: None.

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: Chi Keratin Leave-In Conditioner

Class: None.

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: Chi Keratin Leave-In Conditioner

Class: None.

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

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15 REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

16 OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 0

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 0

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS Material Safety Data Sheet

Farouk Systems Group

Chi Keratin Leave-In Conditioner

MSDS Number: 1019

Revision Date: 01/23/2013

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END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright Drive
Houston, Texas 77090

Contact: Regulatory Compliance Department
Telephone Number: 1-800-237-9175
FAX Number: 281-876-0231
E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: CHI Keratin Silk Infusion
Revision Date: 01/23/2013
MSDS Number: 1020
Synonyms: Keratin Silk Infusion
Product Use: Toiletry, Cosmetic Applications

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes
Skin
Ingestion
Inhalation

Target Organs: None.

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: None.

Eye Contact: May cause irritation or redness to the eyes if not used accordingly.

Ingestion: May cause irritation to the digestive tract.

3 COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components.

4 FIRST AID MEASURES

Inhalation: Remove person from further exposure to product. Seek medical attention if necessary.

Skin Contact: None.

Eye Contact: Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention if necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

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5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

Not applicable.

FLAMMABLE LIQUIDS:

Not available.

AUTO IGNITION TEMP:

None.

FLAMMABLE CLASS:

NFPA rating of 1.

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: None.

FIRE FIGHTING PROCEDURES: This product is a non-flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

7 HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that do not exceed room temperature.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guidance for handling this product safely. Because specific use conditions may vary, safety procedures should be developed for each specific application of this product. When developing procedures, always consider potential waste, disposal and personal safety issues.

Protective Equipment: EYES AND FACE: For reasonable foreseeable uses of this product, eye and face protection is not required.
SKIN: For reasonable foreseeable uses of this product, skin protection is not required.
RESPIRATORY: For reasonable foreseeable uses of this product, respiratory protection is not required.

Exposure Guidelines/Other: EXPOSURE GUIDELINES: Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/A
Physical State:	Vicious Liquid	Freezing/Melting Pt.:	N/A
Odor:	Pleasant perfumed fragrance	Solubility:	Insoluble
pH:	N/A	Spec Grav./Density:	
Vapor Pressure:	N/A		
Vapor Density:	N/A		

Viscosity: 800 - 1000

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Extreme temperatures.
Materials to avoid (incompatibility):	Keep away from oxidizing materials and flame.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
TARGET ORGANS: NONE.
SENSITIZATIONS: Not available.
CARCINOGENICITY:
IARC: Listed by IARC - No.
NTP: Listed by NTP - No.
OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available.
REPRODUCTIVE EFFECTS: None.
TERATOGENIC EFFECTS: Not available.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.
ECOTOXICOLOGICAL INFO: Not available.
DISTRIBUTION: Not available.
CHEMICAL FATE INFO: Not available.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

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13 DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant.

COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: CHI Keratin Silk Infusion

Class: none

Non-regulated, non-hazardous

IMDG CLASSIFICATION: Shipping Name: CHI Keratin Silk Infusion

Class: none

Non-regulated, non-hazardous

IATA CLASSIFICATION: Shipping Name: CHI Keratin Silk Infusion

Class: none

Non-regulated, non-hazardous

1-800-424-9300

Inside the United States

CHEMTREC

1-703-527-3887

Outside the United States

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

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REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES

Fire: No.

Pressure Generating: No.

Reactivity: No.

Acute: No.

313 REPORTABLE INGREDIENTS: Not applicable.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.

TSCA(Toxic Substance Release Act)

TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.

CANADA:

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.

CANADIAN INGREDIENT DISCLOSURE LIST: None.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available.

LOCAL REGULATIONS: Not available.

16

OTHER INFORMATION

NFPA CODES:

Hazard Scale:

0 = Normal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

NFPA RATING:

FLAMMABILITY: 1

HEALTH: 1

REACTIVITY: 0

SPECIAL: None

HMIS RATING:

FLAMMABILITY: 1

HEALTH: 1

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS Material Safety Data Sheet

Farouk Systems Group

CHI Keratin Silk Infusion

MSDS Number: 1020

Revision Date: 01/23/2013

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END OF MSDS DOCUMENT



SAFETY DATA SHEET

Issue Date 01-Aug-2014

Revision Date 22-Aug-2014

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Keratin Styling Cream

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175	regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Consumer Use; While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous	Physical state Paste/Gel	Odor Pleasant
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Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Paste/Gel	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0-6.0	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	Soluble in water	
Viscosity	6000-8000	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	0
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION**Ecotoxicity****Persistence and degradability**

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**DOT**

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories****Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 01-Aug-2014

Revision Date 22-Aug-2014

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 20-May-2016

Revision Date 03-May-2018

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHIKHSP- CHI Keratin Flexible Hold Hair Spray

Other means of identification

Synonyms

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc. **E-mail address** ehscompliance@farouk.com

250 Pennbright Drive

Houston, Texas 77090

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number ChemTel Inc. (800)255-3924 (North America) or

Emergency Telephone +1 (813)248-0585 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Appearance aqueous solution	Physical state Aerosol	Odor Pleasant
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Hazards not otherwise classified (HNOC)

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	50% - 60 %	*

1,1-Difluoroethane (Hydrofluorocarbon 152A)	75-37-6	40% - 50%	*
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* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice	When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

CO₂, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). After cleaning, flush away traces with water.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling	Keep out of Reach of Children. Avoid fire, flame or smoking during use. Do not crush, puncture or incinerate. Avoid breathing vapors or mists.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Protect from sunlight.
Incompatible materials	Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering Controls	None under normal use conditions.
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Individual protection measures, such as personal protective equipment

Eye/face protection	No special technical protective measures are necessary.
Skin and body protection	No special technical protective measures are necessary.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.
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9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Aerosol	Odor	Pleasant
Appearance	aqueous solution	Odor threshold	
Color	colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.6 - 9.2	
Melting point/freezing point		
Boiling point / boiling range		
Flash point		
Evaporation rate		
Flammability (solid, gas)		
Flammability Limit in Air		
Upper flammability limit		
Lower flammability limit		
Vapor pressure		
Vapor density		
Relative density	0.83 - 0.85	
Water solubility	Miscible in water	
Solubility in other solvents		
Partition coefficient		
Autoignition temperature		
Decomposition temperature		
Viscosity		
Dynamic viscosity		
Explosive properties		
Oxidizing properties		

Other Information

VOC Content (%) < 55

10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

To avoid thermal decomposition, do not overheat. Heat, flames and sparks. Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide. None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	Harmful by inhalation
Inhalation	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h

Information on toxicological effects**Symptoms****Delayed and immediate effects as well as chronic effects from short and long-term exposure****Sensitization****Germ cell mutagenicity****Carcinogenicity**

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

Reproductive toxicity**STOT - single exposure****STOT - repeated exposure****Aspiration hazard****Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethanol 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	2: 48 h Daphnia magna mg/L EC50 Static 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50

Persistence and degradability**Bioaccumulation**

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging

Do not reuse container.

Chemical Name	California Hazardous Waste Status
Ethanol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

Proper shipping name Consumer Commodity
Hazard Class ORM-D
Emergency Response Guide Number 171

IATA

UN/ID No. 8000
Proper shipping name Consumer Commodity
Hazard Class 9
Packing Group Miscellaneous, Pkg Inst-Y963
ERG Code 126

IMDG

UN/ID No. UN1950
Proper shipping name AEROSOLS
Hazard Class 2
Packing Group Ltd. Qty.
EmS-No F-D, S-U
Marine pollutant
Description UN1950, Aerosols, 2.1, Ltd. Qty.

15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

Ethyl alcohol (Ethanol) is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X
1,1-Difluoroethane (Hydrofluorocarbon 152A) 75-37-6	X	X	

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 1	Flammability 4	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 20-May-2016
 Revision Date 03-May-2018
 Revision Note

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 20-May-2016

Revision Date 07-Mar-2018

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Keratin K-Trix 5 Smoothing Treatment

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc. **E-mail address** ehscompliance@farouk.com

250 Pennbright Drive

Houston, Texas 77090

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number ChemTel Inc. (800)255-3924 (North America) or

Emergency Telephone +1 (813)248-0585 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous **Physical state** Cream/ Lotion **Odor** Pleasant

Hazards not otherwise classified (HNOC)

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR

1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-85	*
Cetyl Alcohol	36653-82-4	5-10	*
Cyclopentasiloxane	541-02-6	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Cream/ Lotion	Odor	Pleasant
Appearance	viscous	Odor threshold	
Color	white		

Property	Values	Remarks • Method
pH	5.0-6.0	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range		

Flash point	Not Applicable
Evaporation rate	Not Applicable
Flammability (solid, gas)	Not Applicable
Flammability Limit in Air	
Upper flammability limit	-
Lower flammability limit	-
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Relative density	Not Applicable
Water solubility	Soluble in water
Solubility in other solvents	
Partition coefficient	
Autoignition temperature	
Decomposition temperature	
Viscosity	3500 - 4500
Dynamic viscosity	Not Applicable
Explosive properties	
Oxidizing properties	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	0
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cyclopentasiloxane 541-02-6	> 24134 mg/kg (Rat)	> 16 mL/kg (Rabbit)	-

Information on toxicological effects

Symptoms .

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization .
Germ cell mutagenicity .
Carcinogenicity .
Reproductive toxicity .
STOT - single exposure .
STOT - repeated exposure .
Aspiration hazard .

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

.

Bioaccumulation

.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>ICAO (air)</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
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Water 7732-18-5			X
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U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 20-May-2016
 Revision Date 07-March-2018
 Revision Note

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Argan Oil Shampoo

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Consumer Use; While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous	Physical state liquid	Odor Pleasant
---------------------------	------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	light blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.5- - 6.2	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	Soluble in water	
Viscosity	4000 - 5500	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION**Ecotoxicity****Persistence and degradability**

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**DOT**

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories****ENCS**

Complies

Legend:**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Argan Oil Conditioner

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Consumer Use; While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous	Physical state Cream/ Lotion	Odor Pleasant
---------------------------	-------------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Cream/ Lotion	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	light blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	2.8-3.8	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	Soluble in water	
Viscosity	3000-4000	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
-----------------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Argan Oil

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Consumer Use; While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous	Physical state liquid	Odor Pleasant
---------------------------	------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Incompatible with oxidizing agents.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	Insoluble in water	
Viscosity	850 - 1000	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	0
Density	Not Applicable

10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
-----------------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	No information available
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12. ECOLOGICAL INFORMATION

Ecotoxicity

13.0772% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**DOT**

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories****Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 09-Apr-2014

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Tea Tree Shampoo

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
E-mail address regulatory@farouk.com

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous

Physical state liquid

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	Off White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.2- - 6.2	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Relative density	Not Applicable	
Water solubility	Soluble in water	

Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	4000 - 5500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
Other Information			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

ENCS

Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Tea Tree Conditioner

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Cream/ Lotion	Odor	Pleasant
Appearance	cream	Odor threshold	No information available
Color	Off White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	3.0-4.0	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Relative density	Not Applicable	
Water solubility	Soluble in water	

Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available

Viscosity	2600-3400
Dynamic viscosity	Not Applicable

Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Tea Tree Serum

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
E-mail address regulatory@farouk.com

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous	Physical state liquid	Odor Pleasant
---------------------------	------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Incompatible with oxidizing agents.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	liquid	Odor	Pleasant
Appearance	viscous	Odor threshold	No information available
Color	clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Relative density	Not Applicable	
Water solubility	Insoluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	

Decomposition temperature		Decomposition temperature	No information available
		Viscosity	800 - 1200
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	0		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity No information available

12. ECOLOGICAL INFORMATION**Ecotoxicity**

13.0772% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION**International Inventories****Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Tea Tree Scalp Spray

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
E-mail address regulatory@farouk.com

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance aqueous solution

Physical state liquid

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Pleasant
Appearance	aqueous solution	Odor threshold	No information available
Color	light yellow		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	5.0-6.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		

Autoignition temperature No information available
Decomposition temperature No information available

Decomposition temperature No information available
Viscosity No information available
Dynamic viscosity Not Applicable

Explosive properties No information available
Oxidizing properties No information available

Other Information

Softening point No information available
Molecular weight Not Applicable
VOC Content (%) No information available
Density Not Applicable
Bulk density No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
VP/VA Copolymer 25086-89-9	> 630 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Tea Tree Blow Dry Primer

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
E-mail address regulatory@farouk.com

Company Phone Number 1-800-237-9175

Company Phone Number 1-800-237-9175

Company Phone Number 1-800-237-9175

Company Phone Number 1-800-237-9175

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Incompatible with oxidizing agents.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Cream/ Lotion	Odor	Pleasant
Appearance	cream	Odor threshold	No information available
Color	Off White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0-6.0	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Relative density	Not Applicable	
Water solubility	Insoluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	

Autoignition temperature	No information available	Decomposition temperature	No information available
Decomposition temperature		Viscosity	3000-4500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	No information available		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

13.0772% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013

Revision Date 05-Jun-2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet

KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 22-Aug-2013
Revision Date 05-Jun-2015

Revision Note
No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Jan-2015

Revision Date 30-Jan-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Texturizing Spray

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Appearance aqueous solution	Physical state Aerosol	Odor Pleasant
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Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Ethanol	64-17-5	40 - 60
1,1-Difluoroethane (Hydrofluorocarbon 152A)	75-37-6	> 40

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol	Odor	Pleasant
Appearance	aqueous solution	Odor threshold	No information available
Color	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	

Vapor density Not Applicable
 Specific Gravity Not Applicable
 Water solubility Soluble in water
 Viscosity No information available

Other Information

Molecular weight Not Applicable
 VOC Content (%) 17
 Density Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethanol 64-17-5		100: 96 h Pimephales promelas mg/L LC50 static 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

Chemical Name	California Hazardous Waste Status
Ethanol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

Proper shipping name Consumer Commodity
Hazard Class ORM-D
Emergency Response Guide Number 171

IATA

Proper shipping name Consumer Commodity
Hazard Class 9
Packing Group Miscellaneous Pkg Inst. 963

IMDG

UN/ID No. 1950
Proper shipping name AEROSOLS
Hazard Class 2.1
Packing Group Limited Qty
EmS-No F-D, S-U
Description UN1950, Aerosols, 2.1, Ltd. Qty.

15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

Ethyl alcohol (Ethanol) is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

Ethanol 64-17-5	X	X	X
1,1-Difluoroethane (Hydrofluorocarbon 152A) 75-37-6	X	X	

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Jan-2015

Revision Date 30-Jan-2015

Revision Note

No information available

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 16-Jan-2015

Revision Date 02-Feb-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Styling Cream Gel

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance viscous gel	Physical state Paste/Gel	Odor Pleasant
-------------------------------	---------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Paste/Gel	Odor	Pleasant
Appearance	viscous gel	Odor threshold	No information available
Color	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	3.8-4.8	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	dispersible	
Viscosity	3000-6000	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	0
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION**Ecotoxicity****Persistence and degradability**

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**DOT**

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories****Legend:****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 16-Jan-2015
 Revision Date 02-Feb-2015

Revision Note
 No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 16-Dec-2014

Revision Date 02-Feb-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Finishing Pomade

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance gel	Physical state Solid	Odor Pleasant
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Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid	Odor	Pleasant
Appearance	gel	Odor threshold	No information available
Color	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	Not Applicable	
Lower flammability limit	Not Applicable	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	dispersible	
Viscosity	No information available	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
---------------------------------	--

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
-----------------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	No information available
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12. ECOLOGICAL INFORMATION

Ecotoxicity

13.0772% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No

Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 16-Dec-2014

Revision Date 02-Feb-2015

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Jan-2015

Revision Date 30-Jan-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Spray Wax

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Appearance aqueous solution	Physical state Aerosol	Odor Pleasant
------------------------------------	-------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
1,1-Difluoroethane (Hydrofluorocarbon 152A)	75-37-6	> 75
Ethanol	64-17-5	10 - 20

4. FIRST AID MEASURES

First aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Not an expected route of exposure.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol	Odor	Pleasant
Appearance	aqueous solution	Odor threshold	No information available
Color	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	Not Applicable	

Vapor density	Not Applicable
Specific Gravity	Not Applicable
Water solubility	Soluble in water
Viscosity	No information available

Other Information

Molecular weight	Not Applicable
VOC Content (%)	< 55
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethanol 64-17-5		100: 96 h Pimephales promelas mg/L LC50 static 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

Chemical Name	California Hazardous Waste Status
Ethanol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

Proper shipping name Consumer Commodity
Hazard Class ORM-D
Emergency Response Guide Number 171

IATA

Proper shipping name Consumer Commodity
Hazard Class 9
Packing Group Miscellaneous Pkg Inst. 963

IMDG

UN/ID No. 1950
Proper shipping name AEROSOLS
Hazard Class 2.1
Packing Group Limited Qty
EmS-No F-D, S-U
Description UN1950, Aerosols, 2.1, Ltd. Qty.

15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

Ethyl alcohol (Ethanol) is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

1,1-Difluoroethane (Hydrofluorocarbon 152A) 75-37-6	X	X	
Ethanol 64-17-5	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Jan-2015

Revision Date 30-Jan-2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 16-Dec-2014

Revision Date 02-Feb-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Reworkable Taffy

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address	E-mail address	regulatory@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 Company Phone Number 1-800-237-9175		

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Appearance paste	Physical state Paste/Gel	Odor Pleasant
-------------------------	---------------------------------	----------------------

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, seek medical attention.
Inhalation	Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.
Ingestion	In case of accidental ingestion, DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Paste/Gel	Odor	Pleasant
Appearance	paste	Odor threshold	No information available
Color	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.5 - 6.5	
Melting point/freezing point	Not Applicable	
Boiling point / boiling range	No information available	
Flash point	Not Applicable	
Evaporation rate	Not Applicable	
Flammability (solid, gas)	Not Applicable	
Flammability Limit in Air		
Upper flammability limit	Not Applicable	
Lower flammability limit	Not Applicable	
Vapor pressure	Not Applicable	
Vapor density	Not Applicable	
Specific Gravity	Not Applicable	
Water solubility	dispersible	
Viscosity	No information available	

Other Information

Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
-----------------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	No information available
-------------------------------	--------------------------

12. ECOLOGICAL INFORMATION

Ecotoxicity

13.0772% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes**

Dispose of contents/containers in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No

Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 16-Dec-2014

Revision Date 02-Feb-2015

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

.....

Eye contact d

Skin Contact d

Ingestion d

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Information on toxicological effects

Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT - single exposure

STOT - repeated exposure

Aspiration hazard

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

.....

Bioaccumulation

.....

Chemical Name	Partition coefficient
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Contaminated packaging

.....

.....

14. TRANSPORT INFORMATION

DOT

ICAO (air)

IATA

IMDG

15. REGULATORY INFORMATION

International Inventories

Legend:

- TSCA**
- DSL/NDSL**
- EINECS/ELINCS**
- ENCS**
- IECSC**
- KECL**
- PICCS**
- AICS**

US Federal Regulations

SARA 313

SARA 311/312 Hazard Categories

- Acute health hazard**
- Chronic Health Hazard**
- Fire hazard**
- Sudden release of pressure hazard**
- Reactive Hazard**

CWA (Clean Water Act)

CERCLA

US State Regulations

California Proposition 65

.....

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
<input type="text"/>			<input type="text"/>

U.S. EPA Label Information

EPA Pesticide Registration Number

16. OTHER INFORMATION

NFPA	Health hazards <input type="text"/>	Flammability <input type="text"/>	Instability <input type="text"/>	Physical and Chemical Properties <input type="text"/>
HMIS	Health hazards <input type="text"/>	Flammability <input type="text"/>	Physical hazards <input type="text"/>	Personal protection <input type="text"/>

Issue Date

Revision Date

Revision Note

Disclaimer

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End of Safety Data Sheet



Flash point	□□□□□□□□□□	□□
Evaporation rate	□□□□□□□□□□	□□
Flammability (solid, gas)	□□□□□□□□□□	□□
Flammability Limit in Air		□□
Upper flammability limit	□□□□□□□□□□	□
Lower flammability limit	□□□□□□□□□□	□
Vapor pressure	□□□□□□□□□□	□□
Vapor density	□□□□□□□□□□	□□
Relative density	□□□□□□□□□□	□□
Water solubility	□□□□□□□□□□□□□□	□□
Solubility in other solvents	□□□□□□□□□□□□□□□□	□□
Partition coefficient	□□□□□□□□□□□□□□□□	□□
Autoignition temperature	□□□□□□□□□□□□□□□□	□□
Decomposition temperature		Decomposition temperature □□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□
□□		Viscosity □□□□□□□□□□□□□□
□□		Dynamic viscosity □□□□□□□□□□□□□□
□□		
Explosive properties	□□□□□□□□□□□□□□□□	
Oxidizing properties	□□□□□□□□□□□□□□□□	
□		
<u>Other Information</u>		
Softening point	□□□□□□□□□□□□□□□□	
Molecular weight	□□□□□□□□□□□□□□	
VOC Content (%)	□□□□□□□□□□□□□□	
Density	□□□□□□□□□□□□□□	
Bulk density	□□□□□□□□□□□□□□	

10. STABILITY AND REACTIVITY

Reactivity

□□d□□□□□□□□□□□□□□

□

Chemical stability

□□□□□□□d□□□□□□□□□□□□□□□d□□□□□□□□□□□□□□□□

Possibility of Hazardous Reactions

□□□□□□□d□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

Hazardous polymerization □□□□rd□□□□□□□□□□□□□□□□□□□□□□□□□□□□

Conditions to avoid

□□□

Incompatible materials

□□□

Hazardous Decomposition Products

□□□

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	□□d□□□□□□□□□□□□□□
Inhalation	□□d□□□□□□□□□□□□□□
Eye contact	□□d□□□□□□□□□□□□□□
Skin Contact	□□d□□□□□□□□□□□□□□



Separator line

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards <input type="text" value="0000"/>	Flammability <input type="text" value="0000"/>	Instability <input type="text" value="0000"/>	Physical and Chemical Properties <input type="text" value="0000"/>
<u>HMIS</u>	Health hazards <input type="text" value="0000"/>	Flammability <input type="text" value="0000"/>	Physical hazards <input type="text" value="0000"/>	Personal protection <input type="text" value="0000"/>

Issue Date

Revision Date

Revision Note

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End of Safety Data Sheet

Separator line

Chemical Name	CAS No.	Weight-%	Trade Secret
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. FIRST AID MEASURES

First aid measures

General advice

Eye contact

Skin Contact

Inhalation

Ingestion

Most important symptoms and effects, both acute and delayed

Symptoms

Indication of any immediate medical attention and special treatment needed

Note to physicians

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from the chemical

Explosion data

Sensitivity to Mechanical Impact

Sensitivity to Static Discharge

Protective equipment and precautions for firefighters

Flash point

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

.....

- Product Information d
- Inhalation d
- Eye contact d
- Skin Contact d
- Ingestion d

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Information on toxicological effects

Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Sensitization
- Germ cell mutagenicity
- Carcinogenicity

Chemical Name	ACGIH	IARC	NTP	OSHA
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Reproductive toxicity
- STOT - single exposure
- STOT - repeated exposure
- Aspiration hazard

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Persistence and degradability

.....

Bioaccumulation

.....

Chemical Name	Partition coefficient
<input type="checkbox"/>	<input type="checkbox"/>

Other adverse effects

.....

.....

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Contaminated packaging

Chemical Name	California Hazardous Waste Status
<input type="checkbox"/>	<input type="checkbox"/>

14. TRANSPORT INFORMATION

DOT
Proper shipping name

IATA
Proper shipping name

IMDG
UN/ID No.

Proper shipping name

15. REGULATORY INFORMATION

International Inventories

- Legend:
- TSCA**
 - DSL/NDSL**
 - EINECS/ELINCS**
 - ENCS**
 - IECS**
 - KECL**
 - PICCS**
 - AICS**

US Federal Regulations

SARA 313

.....

SARA 311/312 Hazard Categories

- Acute health hazard**
- Chronic Health Hazard**
- Fire hazard**
- Sudden release of pressure hazard**
- Reactive Hazard**

.....

CWA (Clean Water Act)

CERCLA

US State Regulations

California Proposition 65

Chemical Name	California Proposition 65

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

U.S. EPA Label Information

EPA Pesticide Registration Number 0000000000000000

16. OTHER INFORMATION

NFPA Health hazards 0000 Flammability 0000 Instability 0000 Physical and Chemical Properties 0000
HMIS Health hazards 0000 Flammability 0000 Physical hazards 0000 Personal protection 0000
 Issue Date 08/10/2010
 Revision Date 08/10/2010
 Revision Note
 0000000000000000

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End of Safety Data Sheet

.....

Precautionary Statements - Prevention

-
-
-

Precautionary Statements - Response

-
-
-

Precautionary Statements - Storage

-
-

Precautionary Statements - Disposal

-
-

Hazards not otherwise classified (HNOC)

Other Information

- M
-
-
-
-

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

-
-

4. FIRST AID MEASURES

First aid measures

- General advice**
- Eye contact**
- Skin Contact**
- Inhalation**
- Ingestion**

Most important symptoms and effects, both acute and delayed

- Symptoms**

.....

Indication of any immediate medical attention and special treatment needed

Note to physicians

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from the chemical

Explosion data

Sensitivity to Mechanical Impact

Sensitivity to Static Discharge

Protective equipment and precautions for firefighters

Flash point

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Environmental precautions

Environmental precautions

Methods and material for containment and cleaning up

Methods for containment

Methods for cleaning up

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Conditions for safe storage, including any incompatibilities

Storage Conditions

Incompatible materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Density

Bulk density

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Possibility of Hazardous Reactions

Hazardous polymerization

Conditions to avoid

Incompatible materials

Hazardous Decomposition Products

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Eye contact

Skin Contact

Ingestion

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Information on toxicological effects

Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT - single exposure

STOT - repeated exposure

Aspiration hazard

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity



SAFETY DATA SHEET

Issue Date Mr

Revision Date Mr

Version

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name

Other means of identification

Synonyms

Recommended use of the chemical and restrictions on use

Recommended Use

Uses advised against

Details of the supplier of the safety data sheet

Manufacturer Address E-mail address

Emergency telephone number

Company Phone Number

Emergency Telephone


2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Label elements

Emergency Overview

<input type="checkbox"/> <input type="checkbox"/>  <input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Appearance <input type="checkbox"/>	Physical state <input type="checkbox"/>	Odor <input type="checkbox"/>		

Precautionary Statements - Prevention

Precautionary Statements - Response

Eye/face protection _____

Skin and body protection _____

Respiratory protection _____

General Hygiene Considerations _____

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	<input type="checkbox"/> _____	Odor	<input type="checkbox"/> _____
Appearance	<input type="checkbox"/> _____	Odor threshold	<input type="checkbox"/> _____
Color	<input type="checkbox"/> _____		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	<input type="checkbox"/> _____	<input type="checkbox"/>
Melting point/freezing point	<input type="checkbox"/> _____	<input type="checkbox"/>
Boiling point / boiling range	<input type="checkbox"/> _____	<input type="checkbox"/>
Flash point	<input type="checkbox"/> _____	<input type="checkbox"/>
Evaporation rate	<input type="checkbox"/> _____	<input type="checkbox"/>
Flammability (solid, gas)	<input type="checkbox"/> _____	<input type="checkbox"/>
Flammability Limit in Air		<input type="checkbox"/>
Upper flammability limit	<input type="checkbox"/> _____	<input type="checkbox"/>
Lower flammability limit	<input type="checkbox"/> _____	<input type="checkbox"/>
Vapor pressure	<input type="checkbox"/> _____	<input type="checkbox"/>
Vapor density	<input type="checkbox"/> _____	<input type="checkbox"/>
Relative density	<input type="checkbox"/> _____	<input type="checkbox"/>
Water solubility	<input type="checkbox"/> _____	<input type="checkbox"/>
Solubility in other solvents	<input type="checkbox"/> _____	<input type="checkbox"/>
Partition coefficient	<input type="checkbox"/> _____	<input type="checkbox"/>
Autoignition temperature	<input type="checkbox"/> _____	<input type="checkbox"/>
Decomposition temperature		<input type="checkbox"/> _____

<input type="checkbox"/>		Decomposition temperature	<input type="checkbox"/> _____
<input type="checkbox"/>		Viscosity	<input type="checkbox"/> _____
<input type="checkbox"/>		Dynamic viscosity	<input type="checkbox"/> _____

Explosive properties _____
 Oxidizing properties _____

Other Information

Softening point _____
 Molecular weight _____
 VOC Content (%) _____
 Density _____
 Bulk density _____

10. STABILITY AND REACTIVITY

Reactivity

Ecotoxicity

_____ rd _____

Chemical Name	Algae/aquatic plants	Fish	Crustacea
<input type="checkbox"/> _____ <input type="checkbox"/> _____		<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____

Persistence and degradability

Bioaccumulation

Chemical Name	Partition coefficient
<input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____

Other adverse effects _____

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes _____

Contaminated packaging _____

14. TRANSPORT INFORMATION

DOT _____
Proper shipping name _____
Hazard Class M _____
**Emergency Response Guide
Number** _____

Proper shipping name _____

UN/ID No. _____
Proper shipping name _____
Hazard Class _____
Packing Group _____

UN/ID No. _____
Proper shipping name _____
Hazard Class _____
Packing Group _____
ERG Code _____

California Proposition 65

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

U.S. EPA Label Information

EPA Pesticide Registration Number 0000000000

16. OTHER INFORMATION

NFPA Health hazards 0000 Flammability 0000 Instability 0000 Physical and Chemical Properties 0000

HMIS Health hazards 0000 Flammability 0000 Physical hazards 0000 Personal protection 0000

Issue Date 00Mr000000

Revision Date 00Mr000000

Revision Note

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End of Safety Data Sheet

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 12: Ecological information

12.1. Toxicity

Esquire Grooming The Daily Shampoo

12.2. Persistence and degradability

Esquire Grooming The Daily Shampoo	
Esquire Grooming The Daily Shampoo	Esquire Grooming The Daily Shampoo

12.3. Bioaccumulative potential

Esquire Grooming The Daily Shampoo	
Esquire Grooming The Daily Shampoo	Esquire Grooming The Daily Shampoo

12.4. Mobility in soil

Esquire Grooming The Daily Shampoo

12.5. Other adverse effects

Esquire Grooming The Daily Shampoo

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Esquire Grooming The Daily Shampoo

SECTION 14: Transport information

Department of Transportation (DOT)

Esquire Grooming The Daily Shampoo

Additional information

Esquire Grooming The Daily Shampoo

SECTION 15: Regulatory information

15.1. US Federal regulations

Esquire Grooming The Daily Shampoo

15.2. US State regulations

Esquire Grooming The Daily Shampoo	
Esquire Grooming The Daily Shampoo	Esquire Grooming The Daily Shampoo

SECTION 16: Other information

Esquire Grooming The Daily Shampoo

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

1 Identification

- **Product identifier**
- **Trade name: Esquire Grooming - The Daily Conditioner**
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

122-99-6	2-phenoxyethanol	⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	0.1-1%
56-81-5	glycerol		0.1-1%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

(Cont'd. of page 1)

If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

· Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Methods and material for containment and cleaning up:

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling: Keep out of reach of children.**

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

(Cont'd. of page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

122-99-6 2-phenoxyethanol

EV (Canada)	Long-term value: 141 mg/m ³ , 25 ppm
-------------	---

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

(Cont'd. of page 3)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Cream.
Color:	Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.

· pH-value:	3.0 - 3.8
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.

· Flash point:	Not applicable.
----------------	-----------------

· Flammability (solid, gaseous):	Not applicable.
----------------------------------	-----------------

· Auto-ignition temperature:	Not determined.
------------------------------	-----------------

· Decomposition temperature:	Not determined.
------------------------------	-----------------

· Danger of explosion:	Product does not present an explosion hazard.
------------------------	---

· **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· Oxidizing properties:	Non-oxidizing.
-------------------------	----------------

· Vapor pressure:	Not determined.
-------------------	-----------------

· **Density:**

Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

· **Solubility in / Miscibility with**

Water:	Soluble.
--------	----------

· Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

· **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

· Other information	No relevant information available.
----------------------------	------------------------------------

10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.

· **Possibility of hazardous reactions:** Reacts with strong acids.

· **Conditions to avoid:** Excessive heat.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

(Cont'd. of page 4)

- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
Skin contact.

- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

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Trade name: Esquire Grooming - The Daily Conditioner

· **Other adverse effects:** No relevant information available.

(Cont'd. of page 5)

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 07/08/2016 / -

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

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Trade name: Esquire Grooming - The Daily Conditioner

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Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
LDLo: Lowest Lethal Dose Observed
Acute Tox. 4: Acute toxicity – Category 4
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

1 Identification

- **Product identifier**
- **Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash**
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning

- **Hazard statements:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

- **Precautionary statements:**

P264 Wash thoroughly after handling.

P280 Wear protective gloves and eye protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016






Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	10-15%
	 Eye Dam. 1, H318  Skin Irrit. 2, H315	
61789-40-0	Cocoamidopropyl Betaine	5-10%
	 Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
110615-47-9	D-glucopyranose, oligomeric, C10-16-alkyl glycosides	<3%
	 Eye Dam. 1, H318  Skin Irrit. 2, H315	
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

· **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 2)

- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 3)

- Avoid close or long term contact with the skin.
- Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Cream.

Color: Beige

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** 5.0 - 6.0

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: 0.99 - 1.01

Vapor density: Not determined.

Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Soluble.

· **Partition coefficient (n-octanol/water):** Not determined.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 4)

- **Viscosity**
- Dynamic:** Not determined.
- Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** No relevant information available.
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Eye contact.
- Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

(Cont'd. of page 5)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity**
Harmful to aquatic life with long lasting effects.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.

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acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 6)

- **Transport hazard class(es)**
- DOT, ADR, IMDG, IATA
- Class Not regulated.
- **Packing group**
- DOT, ADR, IMDG, IATA Not regulated.
- **Environmental hazards**
- Marine pollutant: No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 7)

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/28/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Clay
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000



2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

1332-58-7	Kaolin	<10%
68439-49-6	Polyethylene glycol 1100 mono(C16-C18) ethers	<3%
	 Eye Dam. 1, H318  Acute Tox. 4, H302	

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The Clay

(Cont'd. of page 1)

- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The Clay

(Cont'd. of page 2)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

1332-58-7 Kaolin

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 2* mg/m ³ E; as respirable fraction
EL (Canada)	Long-term value: 2 mg/m ³
EV (Canada)	Long-term value: 2(D) mg/m ³ respirable
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Clay

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- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Pasty
Color:	Ash
· Odor:	Pleasant
· Odor threshold:	Not determined.

· pH-value:	Not determined.
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.

· Flash point:	Not applicable.
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· Flammability (solid, gaseous):	Not applicable.
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· Auto-ignition temperature:	Not determined.
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· Decomposition temperature:	Not determined.
------------------------------	-----------------

· Danger of explosion:	Product does not present an explosion hazard.
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- **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· Oxidizing properties:	Non-oxidizing.
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· Vapor pressure:	Not determined.
-------------------	-----------------

- **Density:**

Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

- **Solubility in / Miscibility with**

Water:	Soluble.
--------	----------

· Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

- **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

· Other information	No relevant information available.
----------------------------	------------------------------------

10 Stability and reactivity

- **Reactivity:** No relevant information available.

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- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

Oral	LD50	1260 mg/kg (rat)
------	------	------------------

- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
Skin contact.

- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

The product contains materials that are harmful to the environment.

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

LC50	0.5 mg/l (zebra fish)
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Trade name: Esquire Grooming - The Clay

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- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |

(Cont'd. on page 7)



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Trade name: Esquire Grooming - The Clay

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· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **United States (USA)**
· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Clay

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/28/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Wax
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Acute Tox. 4 H302 Harmful if swallowed.
Eye Irrit. 2A H319 Causes serious eye irritation.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

· Signal word: Warning

· Hazard statements:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.

· Precautionary statements:

P264 Wash thoroughly after handling.
P280 Wear eye protection.
P270 Do not eat, drink or smoke when using this product.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Safety Data Sheet

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Trade name: Esquire Grooming - The Wax



(Cont'd. of page 1)

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-49-6	Polyethylene glycol 1100 mono(C16-C18) ethers	15-20%
	<ul style="list-style-type: none">  Eye Dam. 1, H318  Acute Tox. 4, H302 	
56-81-5	glycerol	<5%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Generally the product does not irritate the skin.

Immediately rinse with water.

If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

Irritant to eyes.

· **Danger:** Harmful if swallowed.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

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- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³

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LMPE (Mexico) | Long-term value: 10 mg/m³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes.
 Avoid close or long term contact with the skin.
 Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
 Gloves not required under normal conditions of use.
 Protection may be required for spills.
 Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
 No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Cream.
 Color: Translucent light yellow

· **Odor:** Pleasant
 · **Odor threshold:** Not determined.

· **pH-value:** Not determined.
 · **Melting point/Melting range:** Not determined.
 · **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.
 Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

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Trade name: Esquire Grooming - The Wax

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- **Density:**
 - Relative density:** 0.99 - 1.01
 - Vapor density:** Not determined.
 - Evaporation rate:** Not determined.
- **Solubility in / Miscibility with Water:** Soluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· LD/LC50 values that are relevant for classification:		
68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers		
Oral	LD50	1260 mg/kg (rat)
- **Primary irritant effect:**
 - **On the skin:** Based on available data, the classification criteria are not met.
 - **On the eye:** Based on available data, the classification criteria are not met.
 - **Sensitization:** Based on available data, the classification criteria are not met.

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

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- **Probable route(s) of exposure:**
Eye contact.
Skin contact.
- **Acute effects (acute toxicity, irritation and corrosivity):** Harmful if swallowed.
- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity**
The product contains materials that are harmful to the environment.

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

LC50 | 0.5 mg/l (zebra fish)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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Trade name: Esquire Grooming - The Wax

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- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
- None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**
- All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**
- None of the ingredients are listed.

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Trade name: Esquire Grooming - The Wax

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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- LDLo: Lowest Lethal Dose Observed
- Acute Tox. 4: Acute toxicity – Category 4
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

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Trade name: Esquire Grooming - The Wax

(Cont'd. of page 8)

Website, European Chemicals Agency (echa.europa.eu)Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Gel
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Components:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Gel

(Cont'd. of page 1)

- Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

(Cont'd. of page 2)

- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Gel
Color:	Hazy
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 6.0 - 7.5
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

(Cont'd. of page 3)

· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

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Safety Data Sheet

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Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Gel

(Cont'd. of page 4)

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** The product contains materials that are harmful to the environment.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

(Cont'd. of page 5)

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

(Cont'd. of page 6)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- LDLo: Lowest Lethal Dose Observed

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.

(Cont'd. on page 8)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Medium Texture Gel
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Components:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 1)

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

· Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Methods and material for containment and cleaning up:

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling:** Keep out of reach of children.**· Information about protection against explosions and fires:** No special measures required.**· Conditions for safe storage, including any incompatibilities****· Storage****· Requirements to be met by storerooms and receptacles:** Store in a cool location.**· Information about storage in one common storage facility:** Store away from foodstuffs.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 2)

- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Hazy gel
Color:	Light blue
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 6.0 - 7.5
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 3)

· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 4)

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** The product contains materials that are harmful to the environment.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 5)

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
- None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**
- All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**
- None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

(Cont'd. of page 6)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 LDLo: Lowest Lethal Dose Observed

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
 ChemTel Inc.

(Cont'd. on page 8)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Medium Texture Gel

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1305 North Florida Avenue
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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Thickening Cream
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

· **Components:**

65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%
------------	--	-----

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 1)

- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid release to the environment.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 2)

- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

Form:	Cream.
Color:	White/Beige
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 5.0 - 7.0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 3)

· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 4)

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

Harmful to aquatic life with long lasting effects.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 5)

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 6)

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

(Cont'd. on page 8)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

Safety Data Sheets, Individual Manufacturers

(Cont'd. of page 7)

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Red Auburn

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Deep red viscous cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Deep red viscous cream	Odor	Pleasant
Color	red	Odor threshold	No information available
Property	Values	Remarks • Method	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available	Not Applicable	
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		

Other Information

Softening point	No information available
Molecular weight	Not Applicable
VOC Content (%)	Not Applicable
Density	Not Applicable
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.
 Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity No information available
The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50 3,221.00
Dermal LD50 6,888.00
Mist 0.14
Vapor 570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol	6.65

36653-82-4	
Cetearyl Alcohol	6.65
67762-27-0	

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Platinum Blonde

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Violet viscous cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Violet viscous cream	Odor	Pleasant
Color	violet	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available °F		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	3,221.00
Dermal LD50	6,888.00
Mist	0.14
Vapor	570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65
Cetearyl Alcohol	6.65

67762-27-0

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016
Revision Date 30-Mar-2016
Revision Note

No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Mahogany Red

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Dark red viscous cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Dark red viscous cream	Odor	Pleasant
Color	red	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available °F		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	3,221.00
Dermal LD50	6,888.00
Mist	0.14
Vapor	570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65
Cetearyl Alcohol	6.65

67762-27-0

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016
Revision Date 30-Mar-2016
Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Golden Blonde

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Yellow viscous cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Yellow viscous cream	Odor	Pleasant
Color	yellow	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available °F		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	3,221.00
Dermal LD50	6,888.00
Mist	0.14
Vapor	570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65
Cetearyl Alcohol	6.65

67762-27-0

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016
Revision Date 30-Mar-2016
Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Dark Chocolate

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Dark brown viscous cream **Physical state** Cream/ Lotion **Odor** Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Dark brown viscous cream	Odor	Pleasant
Color	brown	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available °F		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	3,221.00
Dermal LD50	6,888.00
Mist	0.14
Vapor	570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65
Cetearyl Alcohol	6.65

67762-27-0

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016
Revision Date 30-Mar-2016
Revision Note

No information available

Disclaimer

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End of Safety Data Sheet



SAFETY DATA SHEET

Issue Date 30-Mar-2016

Revision Date 30-Mar-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Color Illuminate Conditioner Coffee Bean

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Cosmetics - Bulk. Personal care.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address Farouk Systems Inc.
250 Pennbright Drive
Houston, Texas 77090
Company Phone Number 1-800-237-9175

E-mail address regulatory@farouk.com

Emergency telephone number

Company Phone Number 1-800-237-9175

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

Label elements

Emergency Overview

Not Hazardous

Appearance Dark brown viscous cream

Physical state Cream/ Lotion

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition: The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	80-90	*
Cetyl Alcohol	36653-82-4	0-5	*
Cetearyl Alcohol	67762-27-0	0-5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.

Skin Contact If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

Inhalation Not an expected route of exposure.

Ingestion In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Flash point Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream/ Lotion

Appearance	Dark brown viscous cream	Odor	Pleasant
Color	brown	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	3.0 - 4.0		
Melting point/freezing point	Not Applicable		
Boiling point / boiling range	> No information available °F		
Flash point	Not Applicable		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Applicable		
Flammability Limit in Air			
Upper flammability limit	-		
Lower flammability limit	-		
Vapor pressure	Not Applicable		
Vapor density	Not Applicable		
Relative density	Not Applicable		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature		Decomposition temperature	No information available
		Viscosity	2500-3500
		Dynamic viscosity	Not Applicable
Explosive properties	No information available		
Oxidizing properties	No information available		
<u>Other Information</u>			
Softening point	No information available		
Molecular weight	Not Applicable		
VOC Content (%)	Not Applicable		
Density	Not Applicable		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Cetyl Alcohol 36653-82-4	= 5 g/kg (Rat)	> 2600 mg/kg (Rabbit)	-
Cetearyl Alcohol 67762-27-0	> 10000 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	3,221.00
Dermal LD50	6,888.00
Mist	0.14
Vapor	570.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

82% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Cetearyl Alcohol 67762-27-0			1666: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Cetyl Alcohol 36653-82-4	6.65
Cetearyl Alcohol	6.65

67762-27-0

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents/containers in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date 30-Mar-2016
Revision Date 30-Mar-2016
Revision Note

No information available

Disclaimer

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End of Safety Data Sheet

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

1 Identification

- **Product identifier**
- **Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash**
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning

- **Hazard statements:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

- **Precautionary statements:**

P264 Wash thoroughly after handling.

P280 Wear protective gloves and eye protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 1)

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	10-15%
61789-40-0	Cocoamidopropyl Betaine ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	5-10%
110615-47-9	D-glucopyranose, oligomeric, C10-16-alkyl glycosides ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<3%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Immediately rinse with water.
 If skin irritation is experienced, consult a doctor.

- **After eye contact:**

Remove contact lenses if worn.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.
 Nausea in case of ingestion.

- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

The product is not flammable.
 Use fire fighting measures that suit the environment.

- **For safety reasons unsuitable extinguishing agents:** None.

- **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 2)

- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 3)

- Avoid close or long term contact with the skin.
- Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

- | | |
|--------------------------|-----------------|
| · Form: | Cream. |
| · Color: | Beige |
| · Odor: | Pleasant |
| · Odor threshold: | Not determined. |

- | | |
|---------------------------------------|-----------------|
| · pH-value: | 5.0 - 6.0 |
| · Melting point/Melting range: | Not determined. |
| · Boiling point/Boiling range: | Not determined. |

- | | |
|-----------------------|-----------------|
| · Flash point: | Not applicable. |
|-----------------------|-----------------|

- | | |
|---|-----------------|
| · Flammability (solid, gaseous): | Not applicable. |
|---|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Auto-ignition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
|-------------------------------|---|

· **Explosion limits**

- | | |
|-----------------|-----------------|
| · Lower: | Not determined. |
| · Upper: | Not determined. |

- | | |
|--------------------------------|----------------|
| · Oxidizing properties: | Non-oxidizing. |
|--------------------------------|----------------|

- | | |
|--------------------------|-----------------|
| · Vapor pressure: | Not determined. |
|--------------------------|-----------------|

· **Density:**

- | | |
|----------------------------|-----------------|
| · Relative density: | 0.99 - 1.01 |
| · Vapor density: | Not determined. |
| · Evaporation rate: | Not determined. |

· **Solubility in / Miscibility with**

- | | |
|-----------------|----------|
| · Water: | Soluble. |
|-----------------|----------|

- | | |
|---|-----------------|
| · Partition coefficient (n-octanol/water): | Not determined. |
|---|-----------------|

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 4)

- **Viscosity**
- Dynamic:** Not determined.
- Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** No relevant information available.
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Eye contact.
- Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

(Cont'd. of page 5)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity**
Harmful to aquatic life with long lasting effects.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.

(Cont'd. on page 7)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The 3-in-1 Shampoo Conditioner and Body Wash

(Cont'd. of page 6)

- **Transport hazard class(es)**
- DOT, ADR, IMDG, IATA
- Class Not regulated.
- **Packing group**
- DOT, ADR, IMDG, IATA Not regulated.
- **Environmental hazards**
- Marine pollutant: No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/28/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Esquire Grooming The Daily Shampoo

Product name: Esquire Grooming The Daily Shampoo
Product number: 123456789
Product description: Daily shampoo for men's grooming.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Esquire Grooming The Daily Shampoo
Product number: 123456789

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Personal hygiene, daily grooming.
Uses advised against: None.

1.3. Details of the supplier of the safety data sheet

Supplier name: Esquire Grooming Ltd.
Address: 123 Main Street, London, UK.
Phone: +44 (0)20 1234 5678.
Email: info@esquiregrooming.com

1.4. Emergency telephone number

Emergency phone number: +44 (0)20 1234 5678

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Classification: No classification (N/A).
Reason: The substance is not classified as hazardous under GHS-US criteria.

2.2. Label elements

GHS-US labelling

Label elements: None.

2.3. Other hazards

Other hazards: None.

2.4. Unknown acute toxicity (GHS US)

Unknown acute toxicity: None.

SECTION 3: Composition/information on ingredients

3.1. Substance

Substance: None.

3.2. Mixture

Name	Product identifier	%
	123456789	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Move to fresh air. If breathing is difficult, seek medical attention.
Skin contact: Wash with plenty of water for at least 15 minutes.
Eye contact: Flush with water for at least 15 minutes, holding eyelids open.
Ingestion: Drink plenty of water. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms: Irritation of skin, eyes, or respiratory tract.
Delayed effects: None.
Chronic effects: None.
Reproductive effects: None.

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 12: Ecological information

12.1. Toxicity

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

12.2. Persistence and degradability

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

12.3. Bioaccumulative potential

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

12.4. Mobility in soil

Esquire Grooming The Daily Shampoo

12.5. Other adverse effects

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 14: Transport information

Department of Transportation (DOT)

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Additional information

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 15: Regulatory information

15.1. US Federal regulations

Esquire Grooming The Daily Shampoo

15.2. US State regulations

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

SECTION 16: Other information

Esquire Grooming The Daily Shampoo

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Esquire Grooming The Daily Shampoo

Esquire Grooming The Daily Shampoo

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Daily Conditioner
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

122-99-6	2-phenoxyethanol	⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	0.1-1%
56-81-5	glycerol		0.1-1%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.

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Trade name: Esquire Grooming - The Daily Conditioner

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If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

· Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Methods and material for containment and cleaning up:

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling: Keep out of reach of children.**

(Cont'd. on page 3)

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Trade name: Esquire Grooming - The Daily Conditioner

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- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

122-99-6 2-phenoxyethanol

EV (Canada)	Long-term value: 141 mg/m ³ , 25 ppm
-------------	---

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

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Trade name: Esquire Grooming - The Daily Conditioner

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9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Cream.
Color:	Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.

· pH-value:	3.0 - 3.8
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.

· Flash point:	Not applicable.
----------------	-----------------

· Flammability (solid, gaseous):	Not applicable.
----------------------------------	-----------------

· Auto-ignition temperature:	Not determined.
------------------------------	-----------------

· Decomposition temperature:	Not determined.
------------------------------	-----------------

· Danger of explosion:	Product does not present an explosion hazard.
------------------------	---

· **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· Oxidizing properties:	Non-oxidizing.
-------------------------	----------------

· Vapor pressure:	Not determined.
-------------------	-----------------

· **Density:**

Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

· **Solubility in / Miscibility with**

Water:	Soluble.
--------	----------

· Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

· **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

· Other information	No relevant information available.
----------------------------	------------------------------------

10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.

· **Possibility of hazardous reactions:** Reacts with strong acids.

· **Conditions to avoid:** Excessive heat.

(Cont'd. on page 5)

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Trade name: Esquire Grooming - The Daily Conditioner

(Cont'd. of page 4)

- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
Skin contact.

- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **Other adverse effects:** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 07/08/2016 / -

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/08/2016

Revision: 07/08/2016

Trade name: Esquire Grooming - The Daily Conditioner

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Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
LDLo: Lowest Lethal Dose Observed
Acute Tox. 4: Acute toxicity – Category 4
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Clay
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000



2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

1332-58-7	Kaolin	<10%
68439-49-6	Polyethylene glycol 1100 mono(C16-C18) ethers	<3%
	 Eye Dam. 1, H318  Acute Tox. 4, H302	

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The Clay

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- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The Clay

(Cont'd. of page 2)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

1332-58-7 Kaolin

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 2* mg/m ³ E; as respirable fraction
EL (Canada)	Long-term value: 2 mg/m ³
EV (Canada)	Long-term value: 2(D) mg/m ³ respirable
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

Revision: 07/28/2016

Trade name: Esquire Grooming - The Clay

(Cont'd. of page 3)

- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Pasty
Color:	Ash
· Odor:	Pleasant
· Odor threshold:	Not determined.

· pH-value:	Not determined.
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.

· Flash point:	Not applicable.
----------------	-----------------

· Flammability (solid, gaseous):	Not applicable.
----------------------------------	-----------------

· Auto-ignition temperature:	Not determined.
------------------------------	-----------------

· Decomposition temperature:	Not determined.
------------------------------	-----------------

· Danger of explosion:	Product does not present an explosion hazard.
------------------------	---

- **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· Oxidizing properties:	Non-oxidizing.
-------------------------	----------------

· Vapor pressure:	Not determined.
-------------------	-----------------

- **Density:**

Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

- **Solubility in / Miscibility with**

Water:	Soluble.
--------	----------

· Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

- **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

· Other information	No relevant information available.
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10 Stability and reactivity

- **Reactivity:** No relevant information available.

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Safety Data Sheet

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Trade name: Esquire Grooming - The Clay

(Cont'd. of page 4)

- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

Oral	LD50	1260 mg/kg (rat)
------	------	------------------

- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
Skin contact.

- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

The product contains materials that are harmful to the environment.

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

LC50	0.5 mg/l (zebra fish)
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(Cont'd. on page 6)

Safety Data Sheet

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Trade name: Esquire Grooming - The Clay

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- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |

(Cont'd. on page 7)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/28/2016

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Trade name: Esquire Grooming - The Clay

(Cont'd. of page 6)

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **United States (USA)**
· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Clay

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/28/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Forming Cream
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000



2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

1332-58-7	Kaolin	<5%
68439-49-6	Polyethylene glycol 1100 mono(C16-C18) ethers	<5%
	 Eye Dam. 1, H318  Acute Tox. 4, H302	

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Forming Cream

(Cont'd. of page 1)

- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.

(Cont'd. on page 3)

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Trade name: Esquire Grooming - The Forming Cream

(Cont'd. of page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

1332-58-7 Kaolin

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 2* mg/m ³ E; as respirable fraction
EL (Canada)	Long-term value: 2 mg/m ³
EV (Canada)	Long-term value: 2(D) mg/m ³ respirable
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Forming Cream

(Cont'd. of page 3)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Cream.
Color:	White/Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.

· pH-value:	Not determined.
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.

· Flash point:	Not applicable.
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· Flammability (solid, gaseous):	Not applicable.
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· Auto-ignition temperature:	Not determined.
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· Decomposition temperature:	Not determined.
------------------------------	-----------------

· Danger of explosion:	Product does not present an explosion hazard.
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· **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· Oxidizing properties:	Non-oxidizing.
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· Vapor pressure:	Not determined.
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· **Density:**

Relative density:	0.98 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

· Solubility in / Miscibility with Water:	Soluble.
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· Partition coefficient (n-octanol/water):	Not determined.
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· **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

· Other information	No relevant information available.
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10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.

· **Possibility of hazardous reactions:** Reacts with strong acids.

· **Conditions to avoid:** Excessive heat.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Forming Cream

(Cont'd. of page 4)

- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

Oral	LD50	1260 mg/kg (rat)
------	------	------------------

- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
Skin contact.

- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

The product contains materials that are harmful to the environment.

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

LC50	0.5 mg/l (zebra fish)
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- **Persistence and degradability:** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Forming Cream

(Cont'd. of page 5)

- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Forming Cream

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 07/29/2016 / -

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Forming Cream

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· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
LDLo: Lowest Lethal Dose Observed
Acute Tox. 4: Acute toxicity – Category 4
Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Gel
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Components:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Gel

(Cont'd. of page 1)

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

· Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Methods and material for containment and cleaning up:

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling:** Keep out of reach of children.**· Information about protection against explosions and fires:** No special measures required.**· Conditions for safe storage, including any incompatibilities****· Storage****· Requirements to be met by storerooms and receptacles:** Store in a cool location.**· Information about storage in one common storage facility:** Store away from foodstuffs.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Gel

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- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Gel
Color:	Hazy
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 6.0 - 7.5
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

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· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

(Cont'd. on page 5)

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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** The product contains materials that are harmful to the environment.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 6)

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Trade name: Esquire Grooming - The Gel

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- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
- None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**
- All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**
- None of the ingredients are listed.

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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 LDLo: Lowest Lethal Dose Observed

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
 ChemTel Inc.

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1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 01, 2017

Revision: May 01, 2017

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Grooming Spray
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 2 H225 Highly flammable liquid and vapor.
Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS02 GHS07

- **Signal word:** Danger

- **Hazard statements:**

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

- **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

64-17-5	SD alcohol 40B	<ul style="list-style-type: none">  Flam. Liq. 2, H225  Eye Irrit. 2A, H319 	50-60%
124-68-5	2-amino-2-methylpropanol	<ul style="list-style-type: none">  Skin Irrit. 2, H315; Eye Irrit. 2A, H319 	<2%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Generally the product does not irritate the skin.

Immediately rinse with water.

If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

Causes eye irritation.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

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Wear fully protective suit.

Additional information:

Use large quantities of foam as it is partially destroyed by the product.

Cool endangered product with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

Keep away from ignition sources.

Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Methods and material for containment and cleaning up

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling**Precautions for safe handling:**

Keep out of reach of children.

Keep away from open flame or other ignition sources.

Information about protection against explosions and fires:

Flammable liquid and vapor.

Do not spray on flame or other ignition source; no smoking.

Flammable gas-air mixtures may be formed in empty containers/receptacles.

Conditions for safe storage, including any incompatibilities**Storage****Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

Storage area should be dry and well-ventilated.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizing agents.

Further information about storage conditions: Keep containers tightly sealed.**Specific end use(s)** No relevant information available.

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Safety Data Sheet

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Trade name: Esquire Grooming - The Grooming Spray

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8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

64-17-5 SD alcohol 40B

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1.900 mg/m ³ , 1.000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm A3

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Wash hands before breaks and at the end of work.

· **Engineering controls:** No relevant information available.

· **Breathing equipment:** Not required under normal conditions of use.

· **Protection of hands:**

Gloves not required under normal conditions of use.

Protection may be required for spills.

Gloves are advised for repeated or prolonged contact.

· **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.

· **Body protection:** Not required under normal conditions of use.

· **Limitation and supervision of exposure into the environment**

No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Liquid

Color: Light yellow

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** 4.0 - 6.0

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** >35 °C (>95 °F)

· **Flash point:** 10 °C (50 °F) (estimate)

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(Cont'd. of page 4)

· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99-1.03
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions**
Flammable liquid and vapor.
Reacts with oxidizing agents.
- **Conditions to avoid** Excessive heat and contact with oxidizers.
- **Incompatible materials** Oxidizing agents
- **Hazardous decomposition products** Possible in traces.

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11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

64-17-5 SD alcohol 40B

Oral	LD50	7060 mg/kg (rat)
Inhalative	LC50/4h	20000 mg/l (rat)

· **Primary irritant effect:**

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eye:** Irritating effect.

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5	SD alcohol 40B	1
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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

Inhalation.

· **Repeated dose toxicity:** No relevant information available.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** The product contains materials that are harmful to the environment.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

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Trade name: Esquire Grooming - The Grooming Spray

· **Other adverse effects** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· **DOT, ADR, IMDG, IATA** UN1170

· **UN proper shipping name**

· **DOT** Ethanol solutions or Ethyl alcohol solutions
 · **ADR, IMDG** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

· **IATA** Ethanol solution or Ethyl alcohol solution

· **Transport hazard class(es)**

· **DOT**



· **Class** 3 Flammable liquids

· **Label** 3

· **ADR**



· **Class** 3 (F1) Flammable liquids

· **Label** 3

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Trade name: Esquire Grooming - The Grooming Spray

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· **IMDG, IATA**



· **Class** 3 Flammable liquids
 · **Label** 3

· **Packing group**

· **DOT, ADR, IMDG, IATA** II

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user**

Warning: Flammable liquids

· **Danger code (Kemler):**

33

· **EMS Number:**

F-E,S-D

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 0.5 L each / 1 L net.

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 01, 2017

Revision: May 01, 2017

Trade name: Esquire Grooming - The Grooming Spray

(Cont'd. of page 8)

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	SD alcohol 40B
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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	SD alcohol 40B
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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

64-17-5	SD alcohol 40B	1
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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** May 01, 2017 / -

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 01, 2017

Revision: May 01, 2017

Trade name: Esquire Grooming - The Grooming Spray

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Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxique
vPvB: very Persistent and very Bioaccumulative
NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)
OSHA: Occupational Safety & Health Administration
LDLo: Lowest Lethal Dose Observed
Flam. Liq. 2: Flammable liquids – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Medium Texture Gel
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Components:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Medium Texture Gel

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Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

· Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Methods and material for containment and cleaning up:

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling:** Keep out of reach of children.**· Information about protection against explosions and fires:** No special measures required.**· Conditions for safe storage, including any incompatibilities****· Storage****· Requirements to be met by storerooms and receptacles:** Store in a cool location.**· Information about storage in one common storage facility:** Store away from foodstuffs.

(Cont'd. on page 3)

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acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Hazy gel
Color:	Light blue
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 6.0 - 7.5
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

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· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** The product contains materials that are harmful to the environment.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
- None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**
- All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**
- None of the ingredients are listed.

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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 LDLo: Lowest Lethal Dose Observed

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
 ChemTel Inc.

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Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Medium Texture Gel

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 08/01/2016

Revision: 08/01/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Shaper
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Dam. 1 H318 Causes serious eye damage.
STOT RE 2 H373 May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS05 GHS08

- **Signal word:** Danger
- **Hazard statements:**
H315 Causes skin irritation.
H318 Causes serious eye damage.
H373 May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.
- **Precautionary statements:**
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of water.
P314 Get medical advice/attention if you feel unwell.
P362+P364 Take off contaminated clothing and wash it before reuse.

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Trade name: Esquire Grooming - The Shaper

P501

(Cont'd. of page 1)
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

39464-69-2	Oleyl alcohol ethoxylate phosphate <ul style="list-style-type: none"> ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315 	5-10%
142-16-5	bis(2-ethylhexyl) maleate <ul style="list-style-type: none"> ⚠ STOT RE 2, H373 	<5%
122-19-0	benzyltrimethyl(octadecyl)ammonium chloride <ul style="list-style-type: none"> ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319 	<5%
124-68-5	2-amino-2-methylpropanol <ul style="list-style-type: none"> ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319 	<5%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Immediately rinse with water.

If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

Nausea in case of ingestion.

Irritant to skin and mucous membranes.

Danger of severe eye injury.

· **Danger:**

May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

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Trade name: Esquire Grooming - The Shaper

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5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Use personal protective equipment as required.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

(Cont'd. on page 4)

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Trade name: Esquire Grooming - The Shaper

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

Form:	Cream.
Color:	Beige
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

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· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5 | SD alcohol 40B

1

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

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- Skin contact.
- **Repeated dose toxicity:** Possible risk of irreversible effects.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:**
May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** Toxic to aquatic life with long lasting effects.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|----------------------------------|
| <ul style="list-style-type: none"> · UN-Number · DOT · ADR, IMDG, IATA | <p>Not regulated.
UN3082</p> |
|--|----------------------------------|

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Trade name: Esquire Grooming - The Shaper

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<ul style="list-style-type: none"> · UN proper shipping name · DOT · ADR, IATA · IMDG 	<p>Not regulated.</p> <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bis(2-ethylhexyl) maleate)</p> <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bis(2-ethylhexyl) maleate), MARINE POLLUTANT</p>
---	---

<ul style="list-style-type: none"> · Transport hazard class(es) · DOT · Class 	<p>Not regulated.</p>
---	-----------------------

<ul style="list-style-type: none"> · ADR 	<div style="display: flex; align-items: center; gap: 10px;">   </div>
<ul style="list-style-type: none"> · Class · Label 	<p>9 (M6) Miscellaneous dangerous substances and articles</p> <p>9</p>

<ul style="list-style-type: none"> · IMDG, IATA 	<div style="display: flex; align-items: center; gap: 10px;">   </div>
<ul style="list-style-type: none"> · Class · Label 	<p>9 Miscellaneous dangerous substances and articles</p> <p>9</p>

<ul style="list-style-type: none"> · Packing group · DOT · ADR, IMDG, IATA 	<p>Not regulated.</p> <p>III</p>
--	----------------------------------

<ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: 	<p>Product contains environmentally hazardous substances: bis(2-ethylhexyl) maleate</p> <p>Yes</p> <p>Symbol (fish and tree)</p>
--	--

<ul style="list-style-type: none"> · Special precautions for user · Danger code (Kemler): · EMS Number: 	<p>Warning: Miscellaneous dangerous substances and articles</p> <p>90</p> <p>F-A,S-F</p>
---	--

<ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	<p>Not applicable.</p>
--	------------------------

<ul style="list-style-type: none"> · Transport/Additional information: 	<p>Not regulated when carried in single or combination packaging containing a net quantity of 5L or less for liquids or 5 kg or less for solids per the following:</p> <p>DOT: 171.4(c)(2)</p> <p>ADR: SP 375</p> <p>IMDG: 2.10.2.7</p>
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(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 08/01/2016

Revision: 08/01/2016

Trade name: Esquire Grooming - The Shaper

(Cont'd. of page 7)

- | | |
|---|---|
| <ul style="list-style-type: none"> · DOT · Remarks: | <p>IATA: special provision A197</p> <p>Transport labeling is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. Bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid.</p> |
|---|---|

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	SD alcohol 40B
---------	----------------

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	SD alcohol 40B
---------	----------------

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

64-17-5	SD alcohol 40B
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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 08/01/2016

Revision: 08/01/2016

Trade name: Esquire Grooming - The Shaper

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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 08/01/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Thickening Cream
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

· **Components:**

65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%
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4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 1)

- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid release to the environment.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 2)

- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Gloves not required under normal conditions of use.
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

Form:	Cream.
Color:	White/Beige
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 5.0 - 7.0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 3)

· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

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Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 4)

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.

Skin contact.

· **Repeated dose toxicity:** No relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

Harmful to aquatic life with long lasting effects.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

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Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 5)

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · UN proper shipping name | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Transport hazard class(es) | |
| · DOT, ADR, IMDG, IATA | |
| · Class | Not regulated. |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

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Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

(Cont'd. of page 6)

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- LDLo: Lowest Lethal Dose Observed

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

(Cont'd. on page 8)



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Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Thickening Cream

Safety Data Sheets, Individual Manufacturers

(Cont'd. of page 7)

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

1 Identification

- **Product identifier**
- **Trade name:** Esquire Grooming - The Wax
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Acute Tox. 4 H302 Harmful if swallowed.
Eye Irrit. 2A H319 Causes serious eye irritation.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

· Signal word: Warning

· Hazard statements:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.

· Precautionary statements:

P264 Wash thoroughly after handling.
P280 Wear eye protection.
P270 Do not eat, drink or smoke when using this product.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 1)

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

68439-49-6	Polyethylene glycol 1100 mono(C16-C18) ethers	15-20%
	<ul style="list-style-type: none"> ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302 	
56-81-5	glycerol	<5%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Irritant to eyes.
- **Danger:** Harmful if swallowed.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 2)

- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
- **Environmental precautions:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up:**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 3)

LMPE (Mexico) | Long-term value: 10 mg/m³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes.
 Avoid close or long term contact with the skin.
 Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
 Gloves not required under normal conditions of use.
 Protection may be required for spills.
 Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
 No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Cream.
 Color: Translucent light yellow

· **Odor:** Pleasant
 · **Odor threshold:** Not determined.

· **pH-value:** Not determined.
 · **Melting point/Melting range:** Not determined.
 · **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.
 Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 4)

- **Density:**
 - Relative density:** 0.99 - 1.01
 - Vapor density:** Not determined.
 - Evaporation rate:** Not determined.
- **Solubility in / Miscibility with Water:** Soluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:** Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Strong acids
- **Hazardous decomposition products:** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· LD/LC50 values that are relevant for classification:		
68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers		
Oral	LD50	1260 mg/kg (rat)
- **Primary irritant effect:**
 - **On the skin:** Based on available data, the classification criteria are not met.
 - **On the eye:** Based on available data, the classification criteria are not met.
 - **Sensitization:** Based on available data, the classification criteria are not met.

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 5)

- **Probable route(s) of exposure:**
Eye contact.
Skin contact.
- **Acute effects (acute toxicity, irritation and corrosivity):** Harmful if swallowed.
- **Repeated dose toxicity:** No relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity**
The product contains materials that are harmful to the environment.

68439-49-6 Polyethylene glycol 1100 mono(C16-C18) ethers

LC50 | 0.5 mg/l (zebra fish)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 7)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 6)

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**
- None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
- None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**
- All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**
- None of the ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 7)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 07/29/2016 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

LDLo: Lowest Lethal Dose Observed

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 07/29/2016

Revision: 07/29/2016

Trade name: Esquire Grooming - The Wax

(Cont'd. of page 8)

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017



Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Dry Shampoo
- **Product code:** 80-CHILDS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
Company Phone Number 1-800-237-9175 For further information, please contact
ehscompliance@farouk.com
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America) or
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Aerosol 1 H222 Extremely flammable aerosol.
Press. Gas H280 Contains gas under pressure; may explode if heated.
Simple Asphyxiant May displace oxygen and cause rapid suffocation.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**
 
GHS02 GHS04
- **Signal word:** Danger
- **Hazard statements:**
H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
May displace oxygen and cause rapid suffocation.
- **Precautionary statements:**
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P403 Store in a well-ventilated place.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017







Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

75-37-6	1,1-difluoroethane  Flam. Gas 1, H220  Press. Gas, H280	60-80%
64-17-5	ethanol  Flam. Liq. 2, H225  Eye Irrit. 2A, H319	10-20%
9005-25-8	starch	1-5%
93685-81-5	Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated  Flam. Liq. 3, H226  Asp. Tox. 1, H304	1-5%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Wash with soap and water.

If skin irritation continues, consult a doctor.

In cases of frostbite, rinse with plenty of water. Do not remove clothing.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Causes eye irritation.

Frostbite

Disorientation

· **Danger:**

Vapors have narcotic effect.

May displace oxygen and cause rapid suffocation.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 2)

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

If necessary oxygen respiration treatment.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

Alcohol resistant foam

Water spray

Carbon dioxide

Gaseous extinguishing agents

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Danger of receptacles bursting because of high vapor pressure if heated.

Extremely flammable aerosol.

During heating or in case of fire poisonous gases are produced.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· Additional information:

Eliminate all ignition sources if safe to do so.

Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation.

· Environmental precautions No special measures required.**· Methods and material for containment and cleaning up**

Allow to evaporate.

Clean the affected area carefully; suitable cleaners are:

Warm water and cleansing agent

Send for recovery or disposal in suitable receptacles.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 3)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Keep out of reach of children.
Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
Protect from heat.
Emergency cooling must be available in case of nearby fire.
Flammable gas-air mixtures may be formed in empty containers/receptacles.
Extremely flammable aerosol.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Further information about storage conditions:**
Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1900 mg/m ³ , 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm
	A3

9005-25-8 starch

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 10 mg/m ³
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust; **respirable fraction

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 4)

EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves should provide protection from freezing temperatures.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - **Form:** Aerosol
 - **Color:** Milky-white
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not applicable, as aerosol.
- **Boiling point/Boiling range:** Not applicable, as aerosol.
- **Flash point:** Not applicable, as aerosol.
- **Flammability (solid, gaseous):** Extremely flammable aerosol.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Danger of explosion:** Not determined.
- **Explosion limits**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Oxidizing properties:** Non-oxidizing.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 5)

· Vapor pressure:	Not determined.
· Density:	
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not applicable.
· Solubility in / Miscibility with Water:	Partly soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Extremely flammable aerosol.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Carbonyl fluoride
Hydrogen fluoride

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 6)

· **IARC (International Agency for Research on Cancer):**

64-17-5 ethanol	1
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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Inhalation.
Eye contact.
Skin contact.

· **Acute effects (acute toxicity, irritation and corrosivity):**

Vapors have narcotic effect.
May displace oxygen and cause rapid suffocation.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** No relevant information available.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:** Not known to be hazardous to water.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Contact waste processors for recycling information.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 7)

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**
 · DOT, ADR, IMDG, IATA UN1950

· **UN proper shipping name**
 · DOT Aerosols
 · ADR, IMDG AEROSOLS
 · IATA Aerosols, flammable

· **Transport hazard class(es)**

· DOT



· **Class** 2 Gases
 · **Label** 2.1

· ADR



· **Class** 2 5F Gases
 · **Label** 2.1

· IMDG, IATA



· **Class** 2 Gases
 · **Label** 2.1

· **Packing group** Aerosols are not assigned a packing group.

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user** Warning: Gases

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 8)

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

75-37-6	1,1-difluoroethane	10000
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· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
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(Cont'd. on page 10)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 9)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | ethanol

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

64-17-5 | ethanol

1

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases – Category 1

Flam. Aerosol 1: Aerosols – Category 1

Press. Gas: Gases under pressure – Compressed gas

Press. Gas: Gases under pressure – Liquefied gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Asp. Tox. 1: Aspiration hazard – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

(Cont'd. on page 11)



Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Dry Shampoo

(Cont'd. of page 10)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Black Seed Dry Oil
- **Product code:** 80-CHILBSO
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 4 H227 Combustible liquid.
Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H227 Combustible liquid.
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261 Avoid breathing mist/vapors/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves and eye protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

541-02-6	cyclopentasiloxane	Flam. Liq. 4, H227	75-85%
8014-13-9	Cumin oil	<ul style="list-style-type: none"> Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315; Skin Sens. 1B, H317 	≤1%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Rinse with warm water.

If skin irritation is experienced, consult a doctor.

- **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

- **Danger:** May cause sensitisation by skin contact.

- **Indication of any immediate medical attention and special treatment needed:**

Contains Cumin oil. May produce an allergic reaction.

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

Water fog / haze

Foam

Fire-extinguishing powder

Carbon dioxide

Use fire fighting measures that suit the environment.

- **For safety reasons unsuitable extinguishing agents:** Water stream.

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- **Special hazards arising from the substance or mixture**
Combustible liquid.
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:**
Combustible liquid.
Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:** Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Liquid
Color:	Clear to slightly hazy.

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** 82 °C (180 °F) (estimated)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

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- | | |
|---|------------------------------------|
| · Density: | |
| Relative density: | Not determined. |
| Vapor density: | Not determined. |
| Evaporation rate: | Not determined. |
| · Solubility in / Miscibility with Water: | Fully miscible. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Other information | No relevant information available. |

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Combustible liquid.
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:**
Based on available data, the classification criteria are not met.
Causes mild skin irritation.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

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· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **DOT** Classified as combustible under US DOT regulations. Labeling is only required for single packages \geq 119 US gal / 450 L.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

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· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)

OSHA: Occupational Safety & Health Administration

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Liq. 4: Flammable liquids – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/)

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overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

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1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Curl Defining Cream Gel
- **Product code:** 80-CHILCG
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	glycerol	1-5%
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- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

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- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form: Gel.
Color: Hazy.

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· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value:	3.8 - 4.8
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.

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· **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Eye contact.
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Cont'd. on page 6)

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· **Other adverse effects** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

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DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)

OSHA: Occupational Safety & Health Administration

SourcesWebsite, European Chemicals Agency (echa.europa.eu)Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do)Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Flexible Hold Hair Spray
- **Product code:** 80-CHILVHS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
- Flam. Aerosol 1 H222 Extremely flammable aerosol.
- Press. Gas H280 Contains gas under pressure; may explode if heated.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- Simple Asphyxiant May displace oxygen and cause rapid suffocation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS02 GHS04 GHS07

- **Signal word:** Danger

- **Hazard statements:**

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.
May displace oxygen and cause rapid suffocation.

- **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P403 Store in a well-ventilated place.

(Cont'd. on page 2)

Safety Data Sheet

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Trade name: CHI LUXURY Black Seed Oil Flexible Hold Hair Spray

(Cont'd. of page 1)





P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

64-17-5	ethanol	 Flam. Liq. 2, H225  Eye Irrit. 2A, H319	50-60%
75-37-6	1,1-difluoroethane	 Flam. Gas 1, H220  Press. Gas, H280	35-45%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Wash with soap and water.

If skin irritation continues, consult a doctor.

In cases of frostbite, rinse with plenty of water. Do not remove clothing.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Causes eye irritation.

Frostbite

Disorientation

· **Danger:**

May displace oxygen and cause rapid suffocation.

Vapors have narcotic effect.

· **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

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Safety Data Sheet

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If necessary oxygen respiration treatment.

(Cont'd. of page 2)

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
 - Alcohol resistant foam
 - Water spray
 - Carbon dioxide
 - Gaseous extinguishing agents
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
 - Danger of receptacles bursting because of high vapor pressure if heated.
 - Extremely flammable aerosol.
 - During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:**
 - Wear self-contained respiratory protective device.
 - Wear fully protective suit.
- **Additional information:**
 - Eliminate all ignition sources if safe to do so.
 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
 - Use personal protective equipment as required.
 - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
 - Ensure adequate ventilation.
 - Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
 - Allow to evaporate.
 - Clean the affected area carefully; suitable cleaners are:
 - Warm water and cleansing agent
 - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
 - Use only in well ventilated areas.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Flexible Hold Hair Spray

(Cont'd. of page 3)

Avoid splashes or spray in enclosed areas.

Keep out of reach of children.

· **Information about protection against explosions and fires:**

Protect from heat.

Emergency cooling must be available in case of nearby fire.

Flammable gas-air mixtures may be formed in empty containers/receptacles.

Extremely flammable aerosol.

· **Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

· **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidizing agents.

· **Further information about storage conditions:**

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

· **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1900 mg/m ³ , 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm
	A3

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· **Engineering controls:** Provide adequate ventilation.

· **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.

· **Protection of hands:**

Not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

Gloves should provide protection from freezing temperatures.

· **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.

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(Cont'd. of page 4)

- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

- | | |
|-------------------|-----------------|
| Form: | Aerosol |
| Color: | Light yellow |
| · Odor: | Pleasant |
| · Odor threshold: | Not determined. |

- | | |
|--------------------------------|-----------------------------|
| · pH-value: | Not determined. |
| · Melting point/Melting range: | Not applicable, as aerosol. |
| · Boiling point/Boiling range: | Not applicable, as aerosol. |

- | | |
|----------------|-----------------------------|
| · Flash point: | Not applicable, as aerosol. |
|----------------|-----------------------------|

- | | |
|----------------------------------|------------------------------|
| · Flammability (solid, gaseous): | Extremely flammable aerosol. |
|----------------------------------|------------------------------|

- | | |
|------------------------------|-----------------|
| · Auto-ignition temperature: | Not determined. |
|------------------------------|-----------------|

- | | |
|------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|------------------------------|-----------------|

- | | |
|------------------------|-----------------|
| · Danger of explosion: | Not determined. |
|------------------------|-----------------|

· **Explosion limits**

- | | |
|--------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |

- | | |
|-------------------------|----------------|
| · Oxidizing properties: | Non-oxidizing. |
|-------------------------|----------------|

- | | |
|-------------------|-----------------|
| · Vapor pressure: | Not determined. |
|-------------------|-----------------|

· **Density:**

- | | |
|-------------------|-----------------|
| Relative density: | Not determined. |
| Vapor density: | Not determined. |
| Evaporation rate: | Not applicable. |

· **Solubility in / Miscibility with**

- | | |
|--------|-----------------|
| Water: | Partly soluble. |
|--------|-----------------|

- | | |
|--|-----------------|
| · Partition coefficient (n-octanol/water): | Not determined. |
|--|-----------------|

· **Viscosity**

- | | |
|------------|-----------------|
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |

· **Other information**

No relevant information available.

(Cont'd. on page 6)

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: CHI LUXURY Black Seed Oil Flexible Hold Hair Spray

(Cont'd. of page 5)

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Extremely flammable aerosol.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Carbonyl fluoride
Hydrogen fluoride

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:**
- | | | |
|---|---------|------------------|
| LD/LC50 values that are relevant for classification: | | |
| 64-17-5 ethanol | | |
| Oral | LD50 | 7060 mg/kg (rat) |
| Inhalative | LC50/4h | 20000 mg/l (rat) |
- **Primary irritant effect:**
 - **On the skin:** Based on available data, the classification criteria are not met.
 - **On the eye:** Irritating effect.
 - **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5	ethanol	1
---------	---------	---

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Inhalation.
Eye contact.
Skin contact.

· **Acute effects (acute toxicity, irritation and corrosivity):**

May displace oxygen and cause rapid suffocation.
May cause drowsiness or dizziness.
Irritating to eyes.

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(Cont'd. of page 6)

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Negative ecological effects are, according to the current state of knowledge, not expected.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Contact waste processors for recycling information.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|--|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | <p>UN1950</p> |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT · ADR, IMDG · IATA | <p>Aerosols
AEROSOLS
Aerosols, flammable</p> |

(Cont'd. on page 8)

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(Cont'd. of page 7)

· **Transport hazard class(es)**

· **DOT**



· **Class** 2 Gases
 · **Label** 2.1

· **ADR**



· **Class** 2 5F Gases
 · **Label** 2.1

· **IMDG, IATA**



· **Class** 2 Gases
 · **Label** 2.1

· **Packing group** Aerosols are not assigned a packing group.

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user** Warning: Gases

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: CHI LUXURY Black Seed Oil Flexible Hold Hair Spray

(Cont'd. of page 8)

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

75-37-6	1,1-difluoroethane	10000
---------	--------------------	-------

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

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(Cont'd. of page 9)

· **IARC (International Agency for Research on Cancer):**

64-17-5 ethanol	1
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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases – Category 1

Flam. Aerosol 1: Aerosols – Category 1

Press. Gas: Gases under pressure – Compressed gas

Press. Gas: Gases under pressure – Liquefied gas

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations


Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo
- **Product code:** 80-CHILS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
68139-30-0	1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivatives., hydroxides, inner salts ⚠ Eye Irrit. 2A, H319	1-5%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

(Cont'd. on page 3)

Safety Data Sheet

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(Cont'd. of page 2)

- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Do not store together with oxidizing and acidic materials.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

(Cont'd. of page 3)

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· Information on basic physical and chemical properties	
· Appearance:	
Form:	Liquid
Color:	Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value:	5.0 - 6.0
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

(Cont'd. of page 4)

Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SO_x)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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(Cont'd. of page 5)

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LC50 | 6.7 mg/l (zebra fish)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

(Cont'd. of page 6)

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

(Cont'd. of page 7)

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)

OSHA: Occupational Safety & Health Administration

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

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Safety Data Sheet

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Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Gentle Cleansing Shampoo

Safety Data Sheets, Individual Manufacturers

(Cont'd. of page 8)

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Moisture Replenish Conditioner
- **Product code:** 80-CHILC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000




2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

· **Components:**

8014-13-9	Cumin oil	 Flam. Liq. 3, H226  Asp. Tox. 1, H304  Skin Irrit. 2, H315; Skin Sens. 1B, H317	<1%
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- **Additional information:**
For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
Seek medical treatment in case of complaints.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

(Cont'd. of page 1)

- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Danger:** Contains Cumin oil. May produce an allergic reaction.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

(Cont'd. of page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
- **Form:** Viscous
Cream.
- **Color:** Beige
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 3.0 - 4.0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

(Cont'd. of page 3)

· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

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11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Repeated dose toxicity:** Sensitizing effect by skin contact is possible with prolonged exposure.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

(Cont'd. of page 5)

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· **Class** Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

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· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxique
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Skin Sens. 1B: Skin sensitisation – Category 1B
- Asp. Tox. 1: Aspiration hazard – Category 1

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Moisture Replenish Conditioner

(Cont'd. of page 7)

· Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Leave-In Conditioner
- **Product code:** 80-CHILLC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

· Signal word: Warning

· Hazard statements:

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

· Precautionary statements:

P261 Avoid breathing mist/vapors/spray.
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Leave-In Conditioner



(Cont'd. of page 1)

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

134737-05-6	Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)	≤1%
	<ul style="list-style-type: none">  Eye Dam. 1, H318  Skin Irrit. 2, H315; Skin Sens. 1, H317 	

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:**

Unlikely route of exposure.
Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.
If skin irritation continues, consult a doctor.

- **After eye contact:**

Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth and then drink plenty of water.
Do not induce vomiting. Seek medical attention.

- **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.
Gastric or intestinal disorders when ingested.

- **Danger:** May cause sensitisation by skin contact.

- **Indication of any immediate medical attention and special treatment needed:**

Contains Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts). May produce an allergic reaction.
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:** Use water spray, dry chemical, CO₂, or appropriate foam.
- **For safety reasons unsuitable extinguishing agents:** None.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Leave-In Conditioner

(Cont'd. of page 2)

- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Engineering measures** Provide adequate ventilation.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

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Trade name: CHI LUXURY Black Seed Oil Leave-In Conditioner

(Cont'd. of page 3)

- **Personal protective equipment:**
- **General protective and hygienic measures:**
 The usual precautionary measures for handling chemicals should be followed.
 Keep away from foodstuffs, beverages and feed.
 Wash hands before breaks and at the end of work.
 Avoid contact with the eyes.
 Avoid close or long term contact with the skin.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:** Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protective work clothing
- **Limitation and supervision of exposure into the environment**
 No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Cream.

Color: Beige

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** 3.0 - 4.5

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: CHI LUXURY Black Seed Oil Leave-In Conditioner

(Cont'd. of page 4)

- | | |
|---|------------------------------------|
| · Solubility in / Miscibility with Water: | Fully miscible. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Other information | No relevant information available. |

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Causes mild skin irritation.
- **On the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Ingestion.
Inhalation.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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(Cont'd. of page 5)

Eye contact.

Skin contact.

- **Repeated dose toxicity:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** The product contains materials that are harmful to the environment.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport information

· UN-Number	
· DOT, ADR, IMDG, IATA	Not regulated.
· UN proper shipping name	
· DOT, ADR, IMDG, IATA	Not regulated.
· Transport hazard class(es)	
· DOT, ADR, IMDG, IATA	
· Class	Not regulated.
· Packing group	
· DOT, ADR, IMDG, IATA	Not regulated.
· Environmental hazards	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture	
· United States (USA)	
· SARA	
· Section 302 (extremely hazardous substances):	
None of the ingredients are listed.	
· Section 355 (extremely hazardous substances):	
None of the ingredients are listed.	
· Section 313 (Specific toxic chemical listings):	
None of the ingredients are listed.	
· TSCA (Toxic Substances Control Act)	
All ingredients are listed.	
· Proposition 65 (California)	
· Chemicals known to cause cancer:	
None of the ingredients are listed.	
· Chemicals known to cause reproductive toxicity for females:	
None of the ingredients are listed.	
· Chemicals known to cause reproductive toxicity for males:	
None of the ingredients are listed.	

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Safety Data Sheet

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Trade name: CHI LUXURY Black Seed Oil Leave-In Conditioner

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· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

- LDLo: Lowest Lethal Dose Observed
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxique
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)
- OSHA: Occupational Safety & Health Administration
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
- Skin Sens. 1: Skin sensitisation – Category 1

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Intense Repair Hot Oil Treatment
- **Product code:** 80-CHILOT
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 4 H227 Combustible liquid.




- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:** Not regulated.
- **Signal word:** Warning
- **Hazard statements:**
H227 Combustible liquid.
- **Precautionary statements:**
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280 Wear protective gloves and eye protection.
P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:** Contains Cumin oil. May produce an allergic reaction.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

541-02-6	cyclopentasiloxane	Flam. Liq. 4, H227	80-90%
8014-13-9	Cumin oil	 Flam. Liq. 3, H226  Asp. Tox. 1, H304  Skin Irrit. 2, H315; Skin Sens. 1B, H317	<1%

(Cont'd. on page 2)

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· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Wash with soap and water.

If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

· **Danger:** Sensitizing effect by skin contact is possible with prolonged exposure.

· **Indication of any immediate medical attention and special treatment needed:**

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Contains Cumin oil. May produce an allergic reaction.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

Foam

Carbon dioxide

Gaseous extinguishing agents

Fire-extinguishing powder

Water fog / haze

· **For safety reasons unsuitable extinguishing agents:** Water stream.

· **Special hazards arising from the substance or mixture**

Combustible liquid.

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

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(Cont'd. of page 2)

For large spills, wear protective clothing.

- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:**
Keep away from sparks and open flames. - No smoking.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: CHI LUXURY Black Seed Oil Intense Repair Hot Oil Treatment

(Cont'd. of page 3)

- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous liquid.

Color: Clear

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** 82 °C (180 °F) (estimated)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Not determined.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Partly miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

Dynamic: Not determined.

Kinematic: Not determined.

· **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Intense Repair Hot Oil Treatment

(Cont'd. of page 4)

- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Combustible liquid.
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Repeated dose toxicity:** Sensitizing effect by skin contact is possible with prolonged exposure.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

Trade name: CHI LUXURY Black Seed Oil Intense Repair Hot Oil Treatment

(Cont'd. of page 5)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Negative ecological effects are, according to the current state of knowledge, not expected.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: CHI LUXURY Black Seed Oil Intense Repair Hot Oil Treatment

(Cont'd. of page 6)

- | | |
|--|--|
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | |
| · DOT | Classified as combustible under US DOT regulations. Labeling is only required for single packages \geq 119 US gal / 450 L. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

(Cont'd. on page 8)

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Canadian Domestic Substances List (DSL):

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Liq. 4: Flammable liquids – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: May 22, 2017

Revision: May 22, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Revitalizing Masque
- **Product code:** 80-CHILM
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000







2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

· **Components:**

56-81-5	glycerol		1-5%
112-02-7	cetrimonium chloride	 Acute Tox. 3, H311  Skin Corr. 1C, H314; Eye Dam. 1, H318  Acute Tox. 4, H302	<0.25%
8014-13-9	Cumin oil	 Flam. Liq. 3, H226  Asp. Tox. 1, H304  Skin Irrit. 2, H315; Skin Sens. 1B, H317	<0.25%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

(Cont'd. on page 2)

Safety Data Sheet

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4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Danger:** Contains Cumin oil. May produce an allergic reaction.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.

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· **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous
 Cream.

Color: Beige

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** 3.0 - 3.8

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

Dynamic: Not determined.

Kinematic: Not determined.

· **Other information** No relevant information available.

10 Stability and reactivity

· **Reactivity:** No relevant information available.

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(Cont'd. of page 4)

- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Repeated dose toxicity:** Sensitizing effect by skin contact is possible with prolonged exposure.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

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12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

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· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user** Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

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· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

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1 Identification

- **Product identifier**
- **Trade name:** CHI LUXURY Black Seed Oil Blow Dry Cream
- **Product code:** 80-CHILDC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (281) 876-2000

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	glycerol	1-5%
---------	----------	------

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

(Cont'd. on page 2)

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- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

(Cont'd. on page 3)

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- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Gel.
Color:	Hazy.

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· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value:	4.5-5.5
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.

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· **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Eye contact.
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **Other adverse effects** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

(Cont'd. on page 7)

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** May 22, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

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DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)

OSHA: Occupational Safety & Health Administration

SourcesWebsite, European Chemicals Agency (echa.europa.eu)Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do)Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

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Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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1305 North Florida Avenue

Tampa, Florida USA 33602-2902

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations


Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Body Wash
- **Product code:** R-TOW
- **Recommended use and restriction on use**
- **Recommended use:** Skin cleanser
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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Trade name: Royal Treatment Body Wash

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts Eye Dam. 1, H318 Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts Eye Dam. 1, H318 Skin Irrit. 2, H315	<10%
383178-66-3	D-glucopyranose, oligomeric, C10-16-alkylglycosides, carboxymethyl ethers, sodium salts Eye Irrit. 2A, H319	<2%
110615-47-9	D-glucopyranose, oligomeric, C10-16-alkyl glycosides Eye Dam. 1, H318 Skin Irrit. 2, H315	<2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

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Trade name: Royal Treatment Body Wash

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5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
For large spills, evacuate area and contact authorities to perform cleanup.
Ensure adequate ventilation.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.
Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.

(Cont'd. on page 4)

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- Do not store together with oxidizing and acidic materials.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Avoid contact with the eyes.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Material of gloves**
Nitrile rubber, NBR
Butyl rubber, BR
Neoprene gloves
PVC or PE gloves
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
 - **Appearance:**
 - Form:** Viscous liquid.
 - Color:** Greeish blue.
 - **Odor:** Pleasant
 - **Odor threshold:** Not determined.
- | | |
|---------------------------------------|-----------------|
| · pH-value at 25 °C (77 °F): | 5,0 - 6,0 |
| · Melting point/Melting range: | Not determined. |
| · Boiling point/Boiling range: | Not determined. |

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· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SO_x)

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11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:** None.

· **Primary irritant effect:**

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eye:** Irritating effect.

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.

Inhalation.

Eye contact.

Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LC50 | 6,7 mg/l (zebra fish)

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0,44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

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DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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Safety Data Sheet

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Printing date: February 28, 2017



Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Dry Shampoo Spray
- **Product code:** 80-ROTDS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**

Flam. Aerosol 1	H222	Extremely flammable aerosol.
Press. Gas	H280	Contains gas under pressure; may explode if heated.
Simple Asphyxiant		May displace oxygen and cause rapid suffocation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**


 GHS02 GHS04
- **Signal word:** Danger
- **Hazard statements:**
 H222 Extremely flammable aerosol.
 H280 Contains gas under pressure; may explode if heated.
 May displace oxygen and cause rapid suffocation.
- **Precautionary statements:**
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P251 Pressurized container: Do not pierce or burn, even after use.
 P211 Do not spray on an open flame or other ignition source.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 P403 Store in a well-ventilated place.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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Trade name: Royal Treatment Dry Shampoo Spray

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

75-37-6	1,1-difluoroethane	 Flam. Gas 1, H220  Press. Gas, H280	60-80%
64-17-5	ethanol	 Flam. Liq. 2, H225  Eye Irrit. 2A, H319	20-40%
9005-25-8	starch		1-5%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Wash with soap and water.

If skin irritation continues, consult a doctor.

In cases of frostbite, rinse with plenty of water. Do not remove clothing.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Causes eye irritation.

Frostbite

Disorientation

· **Danger:**

Vapors have narcotic effect.

May displace oxygen and cause rapid suffocation.

· **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

If necessary oxygen respiration treatment.

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Trade name: Royal Treatment Dry Shampoo Spray

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5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
 - Alcohol resistant foam
 - Water spray
 - Carbon dioxide
 - Gaseous extinguishing agents
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
 - Danger of receptacles bursting because of high vapor pressure if heated.
 - Extremely flammable aerosol.
 - During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:**
 - Wear self-contained respiratory protective device.
 - Wear fully protective suit.
- **Additional information:**
 - Eliminate all ignition sources if safe to do so.
 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
 - Wear protective equipment. Keep unprotected persons away.
 - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
 - Ensure adequate ventilation.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
 - Allow to evaporate.
 - Clean the affected area carefully; suitable cleaners are:
 - Warm water and cleansing agent
 - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
 - Keep out of reach of children.
 - Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
 - Protect from heat.

(Cont'd. on page 4)

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(Cont'd. of page 3)

Emergency cooling must be available in case of nearby fire.
 Flammable gas-air mixtures may be formed in empty containers/receptacles.
 Extremely flammable aerosol.

· **Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and receptacles:**

Observe official regulations on storing packagings with pressurized containers.

· **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidizing agents.

· **Further information about storage conditions:**

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

· **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1900 mg/m ³ , 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm A3

9005-25-8 starch

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 10 mg/m ³
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust; **respirable fraction
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.
 Keep away from foodstuffs, beverages and feed.

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- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves should provide protection from freezing temperatures.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Aerosol
 Color: Milky-white

· **Odor:** Pleasant
· **Odor threshold:** Not determined.

· **pH-value:** Not determined.
· **Melting point/Melting range:** Not applicable, as aerosol.
· **Boiling point/Boiling range:** Not applicable, as aerosol.

· **Flash point:** Not applicable, as aerosol.

· **Flammability (solid, gaseous):** Extremely flammable aerosol.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Not determined.

· **Explosion limits**

Lower: Not determined.
 Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.
 Vapor density: Not determined.
 Evaporation rate: Not applicable.

· **Solubility in / Miscibility with**

Water: Partly soluble.

· **Partition coefficient (n-octanol/water):** Not determined.

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- **Viscosity**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Extremely flammable aerosol.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Carbonyl fluoride
Hydrogen fluoride

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5	ethanol	1
---------	---------	---

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Inhalation.
Eye contact.
Skin contact.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Dry Shampoo Spray

(Cont'd. of page 6)

- **Acute effects (acute toxicity, irritation and corrosivity):**
Vapors have narcotic effect.
May displace oxygen and cause rapid suffocation.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:** Not known to be hazardous to water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Contact waste processors for recycling information.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|----------------------------------|----------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | UN1950 |
| · UN proper shipping name | |
| · DOT | Aerosols |
| · ADR, IMDG | AEROSOLS |

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Dry Shampoo Spray

(Cont'd. of page 7)

· **IATA** Aerosols, flammable

· **Transport hazard class(es)**

· **DOT**



· **Class** 2 Gases
 · **Label** 2.1

· **ADR**



· **Class** 2 5F Gases
 · **Label** 2.1

· **IMDG, IATA**



· **Class** 2 Gases
 · **Label** 2.1

· **Packing group** Aerosols are not assigned a packing group.

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user** Warning: Gases

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Dry Shampoo Spray

(Cont'd. of page 8)

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

75-37-6	1,1-difluoroethane	10000
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· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Dry Shampoo Spray

(Cont'd. of page 9)

· **IARC (International Agency for Research on Cancer):**

64-17-5	ethanol	1
---------	---------	---

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Flam. Gas 1: Flammable gases – Category 1

Flam. Aerosol 1: Aerosols – Category 1

Press. Gas: Gases under pressure – Compressed gas

Press. Gas: Gases under pressure – Liquefied gas

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Pearl Complex
- **Product code:** 80-ROTPC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** Contact manufacturer/supplier
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbriht Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
- +1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

· **Components:**

541-02-6	cyclopentasiloxane	Flam. Liq. 4, H227	10-20%
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· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Pearl Complex

(Cont'd. of page 1)

- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Pearl Complex

(Cont'd. of page 2)

- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - **Form:** Viscous
Cream.
 - **Color:** Beige
 - **Odor:** Pleasant
 - **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** >94 °C (>201 °F)

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Royal Treatment Pearl Complex

(Cont'd. of page 3)

· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,94 - 0,96
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Pearl Complex

(Cont'd. of page 4)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Negative ecological effects are, according to the current state of knowledge, not expected.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Pearl Complex

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of**

MARPOL73/78 and the IBC Code

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Pearl Complex

(Cont'd. of page 6)

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Flam. Liq. 4: Flammable liquids – Category 4

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

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Trade name: Royal Treatment Pearl Complex

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· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Rapid Shine
- **Product code:** 80-ROTRS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Aerosol 1 H222 Extremely flammable aerosol.
Press. Gas H280 Contains gas under pressure; may explode if heated.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS02 GHS04 GHS08

- **Signal word:** Danger

- **Hazard statements:**

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.

- **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P251 Pressurized container: Do not pierce or burn, even after use.
P211 Do not spray on an open flame or other ignition source.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P410+P403 Protect from sunlight. Store in a well-ventilated place.
P412 Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Rapid Shine








(Cont'd. of page 1)

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

31807-55-3	Isododecane	 Flam. Liq. 3, H226  Asp. Tox. 1, H304	40-60%
75-28-5	isobutane	 Flam. Gas 1, H220  Press. Gas, H280	20-40%
64-17-5	ethanol	 Flam. Liq. 2, H225  Eye Irrit. 2A, H319	10-20%
74-98-6	propane	 Flam. Gas 1, H220  Press. Gas, H280	<10%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Wash with soap and water.

If skin irritation continues, consult a doctor.

In cases of frostbite, rinse with plenty of water. Do not remove clothing.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Causes eye irritation.

Frostbite

Disorientation

· **Danger:**

May displace oxygen and cause rapid suffocation.

Vapors have narcotic effect.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Rapid Shine

(Cont'd. of page 2)

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

If necessary oxygen respiration treatment.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

Alcohol resistant foam

Water spray

Carbon dioxide

Gaseous extinguishing agents

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Danger of receptacles bursting because of high vapor pressure if heated.

Extremely flammable aerosol.

During heating or in case of fire poisonous gases are produced.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· Additional information:

Eliminate all ignition sources if safe to do so.

Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation.

· Environmental precautions No special measures required.**· Methods and material for containment and cleaning up**

Allow to evaporate.

Clean the affected area carefully; suitable cleaners are:

Warm water and cleansing agent

Send for recovery or disposal in suitable receptacles.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Rapid Shine

(Cont'd. of page 3)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Use only in well ventilated areas.
Avoid splashes or spray in enclosed areas.
Keep out of reach of children.
- **Information about protection against explosions and fires:**
Protect from heat.
Emergency cooling must be available in case of nearby fire.
Flammable gas-air mixtures may be formed in empty containers/receptacles.
Extremely flammable aerosol.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Further information about storage conditions:**
Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

75-28-5 isobutane

TLV (USA)	Short-term value: (2370) mg/m ³ , (1000) ppm NIC-EX
EV (Canada)	Long-term value: 800 ppm
LMPE (Mexico)	Long-term value: 1000 ppm

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1900 mg/m ³ , 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm A3

74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
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REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F in TLVs&BEIs book; NIC-EX
EL (Canada)	Long-term value: 1000 ppm
EV (Canada)	Long-term value: 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· **Engineering controls:** Provide adequate ventilation.

· **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.

· **Protection of hands:**

Gloves not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

Gloves should provide protection from freezing temperatures.

· **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protection may be required for spills.

· **Limitation and supervision of exposure into the environment**

No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Aerosol

Color: Clear

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** Not applicable, as aerosol.

· **Boiling point/Boiling range:** Not applicable, as aerosol.

· **Flash point:** Not applicable, as aerosol.

· **Flammability (solid, gaseous):** Extremely flammable aerosol.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Not determined.

· **Explosion limits**

Lower: Not determined.

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Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,94
Vapor density:	Not determined.
Evaporation rate:	Not applicable.
· Solubility in / Miscibility with Water:	Partly soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Extremely flammable aerosol.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Carbonyl fluoride
Hydrogen fluoride

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:**
- | | | |
|---|------|-------------------|
| · LD/LC50 values that are relevant for classification: | | |
| 31807-55-3 Isododecane | | |
| Oral | LD50 | >2000 mg/kg (rat) |

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- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5 ethanol	1
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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Inhalation.
- Eye contact.
- Skin contact.

· **Acute effects (acute toxicity, irritation and corrosivity):**

- Vapors have narcotic effect.
- May displace oxygen and cause rapid suffocation.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** May be fatal if swallowed and enters airways.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

- **General notes:** Not known to be hazardous to water.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

(Cont'd. on page 8)

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Contact waste processors for recycling information.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· **DOT, ADR, IMDG, IATA** UN1950

· **UN proper shipping name**

· **DOT** Aerosols
 · **ADR, IMDG** AEROSOLS
 · **IATA** Aerosols, Flammable

· **Transport hazard class(es)**

· **DOT**



· **Class** 2 Gases
 · **Label** 2.1

· **ADR**



· **Class** 2 5F Gases
 · **Label** 2.1

· **IMDG, IATA**



· **Class** 2 Gases
 · **Label** 2.1

· **Packing group** Aerosols are not assigned a packing group.

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· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user** Warning: Gases

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

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· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

75-28-5	isobutane	10000
74-98-6	propane	10000

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

64-17-5	ethanol	1
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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative

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Trade name: Royal Treatment Rapid Shine

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Flam. Gas 1: Flammable gases – Category 1
Flam. Aerosol 1: Aerosols – Category 1
Press. Gas: Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Asp. Tox. 1: Aspiration hazard – Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name: Royal Treatment Shine Gel**
- **Product code: 80-ROTSG**
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Components:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.

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Trade name: Royal Treatment Shine Gel

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- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Pick up mechanically.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.

(Cont'd. on page 3)

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Trade name: Royal Treatment Shine Gel

· **Specific end use(s)** No relevant information available.

(Cont'd. of page 2)

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - **Form:** Gel.
 - **Color:** Translucent
- **Odor:** Pleasant
- **Odor threshold:** Not determined.

- **pH-value at 25 °C (77 °F):** 5,0 - 6,0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.

· **Flash point:** >94 °C (>201 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

(Cont'd. on page 4)

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· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.

(Cont'd. on page 5)

Safety Data Sheet

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· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Royal Treatment Shine Gel

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The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **United States (USA)**
 - **SARA**
- | | |
|--|-------------------------------------|
| <ul style="list-style-type: none"> · Section 302 (extremely hazardous substances): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · Section 355 (extremely hazardous substances): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · Section 313 (Specific toxic chemical listings): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · TSCA (Toxic Substances Control Act) | All ingredients are listed. |

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Trade name: Royal Treatment Shine Gel

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· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative

· **Sources**

(Cont'd. on page 8)

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Trade name: Royal Treatment Shine Gel

(Cont'd. of page 7)

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

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1 Identification

- **Product identifier**
- **Trade name: Royal Treatment- Brilliance Cream**
- **Product code: 80-ROTBC**
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** (ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

56-81-5	glycerol	1-5%
---------	----------	------

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.

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Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

· Environmental precautions No special measures required.**· Methods and material for containment and cleaning up**

Wipe up small spills with paper towel and discard.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Dispose of the collected material according to regulations.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling:** Keep out of reach of children.**· Information about protection against explosions and fires:** No special measures required.

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- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Cream.
Color: White

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· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value at 25 °C (77 °F):	5,2 - 6,0
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.

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· **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Eye contact.
Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

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- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
 Smaller quantities can be disposed of with household waste.
 Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
 The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · UN proper shipping name | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Transport hazard class(es) | |
| · DOT, ADR, IMDG, IATA | |
| · Class | Not regulated. |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

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DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

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1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Hydrating Shampoo
- **Product code:** 80-ROTHS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
- +1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-32-0	coco fatty acids 2-sulfoethyl ester, sodium salt ⚠ Eye Irrit. 2A, H319	<2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0,25%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

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- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
For large spills, evacuate area and contact authorities to perform cleanup.
Ensure adequate ventilation.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.
Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Do not store together with oxidizing and acidic materials.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Material of gloves**
Nitrile rubber, NBR
Butyl rubber, BR
Neoprene gloves
PVC or PE gloves
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - Form: Liquid
 - Color: Light blue
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value at 25 °C (77 °F):** 5,0 - 6,0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** >94 °C (>201 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

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· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.

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- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LC50 | 6,7 mg/l (zebra fish)

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0,44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **Other adverse effects** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· Marine pollutant: No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· United States (USA)

· SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

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· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations


Printing date: February 28, 2017

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1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Hydrating Shampoo
- **Product code:** 80-ROTHS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
- +1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-32-0	coco fatty acids 2-sulfoethyl ester, sodium salt ⚠ Eye Irrit. 2A, H319	<2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0,25%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

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- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
For large spills, evacuate area and contact authorities to perform cleanup.
Ensure adequate ventilation.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.
Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Do not store together with oxidizing and acidic materials.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Material of gloves**
Nitrile rubber, NBR
Butyl rubber, BR
Neoprene gloves
PVC or PE gloves
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - Form: Liquid
 - Color: Light blue
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value at 25 °C (77 °F):** 5,0 - 6,0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** >94 °C (>201 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.

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· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.

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- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LC50 | 6,7 mg/l (zebra fish)

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0,44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **Other adverse effects** No relevant information available.

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13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· Marine pollutant: No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· United States (USA)

· SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

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· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

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1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Intense Moisture Masque
- **Product code:** 80-ROTIM
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbriht Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)


2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

112-72-1	tetradecanol	 Eye Irrit. 2A, H319	1-5%
56-81-5	glycerol		1-5%

- **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.

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- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
- **Indication of any immediate medical attention and special treatment needed:**
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
Pick up mechanically.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

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- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form: Viscous
Cream.

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Color:	Off-white.
· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value at 25 °C (77 °F):	3,0 - 3,8
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.

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· **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Inhalation.
Eye contact.
Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
 Smaller quantities can be disposed of with household waste.
 Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
 The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Intense Moisture Masque

(Cont'd. of page 6)

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Intense Moisture Masque

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DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

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Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations


Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Volume Shampoo
- **Product code:** 80-ROTVS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
- +1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

Wear fully protective suit.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

For large spills, evacuate area and contact authorities to perform cleanup.

Ensure adequate ventilation.

Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Methods and material for containment and cleaning up

Wipe up small spills with paper towel and discard.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling**Precautions for safe handling:** Keep out of reach of children.**Information about protection against explosions and fires:** No special measures required.**Conditions for safe storage, including any incompatibilities****Storage****Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with oxidizing and acidic materials.

Further information about storage conditions: Keep containers tightly sealed.**Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

Control parameters**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

(Cont'd. of page 3)

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
 - Not required under normal conditions of use.
 - Wear protective gloves to handle contents of damaged or leaking units.
 - Gloves are advised for repeated or prolonged contact.
- **Material of gloves**
 - Nitrile rubber, NBR
 - Butyl rubber, BR
 - Neoprene gloves
 - PVC or PE gloves
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
 - No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

- | | |
|--------------------------|-----------------|
| · Form: | Liquid |
| · Color: | Light red |
| · Odor: | Pleasant |
| · Odor threshold: | Not determined. |

- | | |
|---------------------------------------|-----------------|
| · pH-value at 25 °C (77 °F): | 5,0 - 6,0 |
| · Melting point/Melting range: | Not determined. |
| · Boiling point/Boiling range: | Not determined. |

- | | |
|-----------------------|------------------|
| · Flash point: | >94 °C (>201 °F) |
|-----------------------|------------------|

- | | |
|---|-----------------|
| · Flammability (solid, gaseous): | Not applicable. |
|---|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Auto-ignition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
|-------------------------------|---|

· **Explosion limits**

- | | |
|-----------------|-----------------|
| · Lower: | Not determined. |
| · Upper: | Not determined. |

- | | |
|--------------------------------|-----------------|
| · Oxidizing properties: | Not determined. |
|--------------------------------|-----------------|

- | | |
|--------------------------|-----------------|
| · Vapor pressure: | Not determined. |
|--------------------------|-----------------|

- | | |
|---|-------------|
| · Density: | |
| · Relative density at 25 °C (77 °F): | 0,99 - 1,01 |

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

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Trade name: Royal Treatment Volume Shampoo

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Vapor density:	Not determined.
Evaporation rate:	Not determined.

· Solubility in / Miscibility with Water:	Fully miscible.
--	-----------------

· Partition coefficient (n-octanol/water):	Not determined.
---	-----------------

· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

IARC (International Agency for Research on Cancer):	
--	--

None of the ingredients are listed.

NTP (National Toxicology Program):	
---	--

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):	
---	--

None of the ingredients are listed.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

(Cont'd. of page 5)

- **Probable route(s) of exposure:**
 Ingestion.
 Inhalation.
 Eye contact.
 Skin contact.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LC50 | 6,7 mg/l (zebra fish)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

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- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

(Cont'd. of page 7)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

(Cont'd. on page 9)



Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Shampoo

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1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Volume Conditioner
- **Product code:** 80-ROTVC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
- +1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.

- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	glycerol	1-5%
---------	----------	------

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Rinse with warm water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Conditioner

(Cont'd. of page 1)

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

· Environmental precautions No special measures required.**· Methods and material for containment and cleaning up**

Wipe up small spills with paper towel and discard.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Dispose of the collected material according to regulations.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling**· Precautions for safe handling:** Keep out of reach of children.**· Information about protection against explosions and fires:** No special measures required.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Conditioner

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- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** No relevant information available.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form:	Cream.
Color:	Pink

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Conditioner

(Cont'd. of page 3)

· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value at 25 °C (77 °F):	3,0 - 3,8
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density:	
Relative density at 25 °C (77 °F):	0,99 - 1,01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Conditioner

(Cont'd. of page 4)

· **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Inhalation.
Eye contact.
Skin contact.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Negative ecological effects are, according to the current state of knowledge, not expected.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

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Trade name: Royal Treatment Volume Conditioner

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
 Smaller quantities can be disposed of with household waste.
 Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
 The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Volume Conditioner

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods

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DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

1 Identification

- **Product identifier**
- **Trade name:** Royal Treatment Ultimate Control
- **Product code:** 80-ROTUC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America)
+1(813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
- Flam. Aerosol 1 H222 Extremely flammable aerosol.
- Press. Gas H280 Contains gas under pressure; may explode if heated.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- STOT SE 3 H336 May cause drowsiness or dizziness.
- Simple Asphyxiant May displace oxygen and cause rapid suffocation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS02 GHS04 GHS07

- **Signal word:** Danger

- **Hazard statements:**

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
May displace oxygen and cause rapid suffocation.

- **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P251 Pressurized container: Do not pierce or burn, even after use.
P211 Do not spray on an open flame or other ignition source.
P261 Avoid breathing mist/vapors/spray.
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.

(Cont'd. on page 2)

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(Cont'd. of page 1)





P271 Use only outdoors or in a well-ventilated area.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P312 Call a POISON CENTER/doctor if you feel unwell.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

64-17-5	ethanol	 Flam. Liq. 2, H225  Eye Irrit. 2A, H319	50-60%
75-37-6	1,1-difluoroethane	 Flam. Gas 1, H220  Press. Gas, H280	20-40%

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Wash with soap and water.

If skin irritation continues, consult a doctor.

In cases of frostbite, rinse with plenty of water. Do not remove clothing.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Causes eye irritation.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Royal Treatment Ultimate Control

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Frostbite

Disorientation

· Danger:

May displace oxygen and cause rapid suffocation.

Vapors have narcotic effect.

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

If necessary oxygen respiration treatment.

5 Fire-fighting measures

· Extinguishing media**· Suitable extinguishing agents:**

Alcohol resistant foam

Water spray

Carbon dioxide

Gaseous extinguishing agents

· For safety reasons unsuitable extinguishing agents: None.**· Special hazards arising from the substance or mixture**

Danger of receptacles bursting because of high vapor pressure if heated.

Extremely flammable aerosol.

During heating or in case of fire poisonous gases are produced.

· Advice for firefighters**· Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· Additional information:

Eliminate all ignition sources if safe to do so.

Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation.

· Environmental precautions No special measures required.**· Methods and material for containment and cleaning up**

Allow to evaporate.

Clean the affected area carefully; suitable cleaners are:

Warm water and cleansing agent

Send for recovery or disposal in suitable receptacles.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

(Cont'd. on page 4)

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See Section 13 for disposal information.

(Cont'd. of page 3)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Use only in well ventilated areas.
Avoid splashes or spray in enclosed areas.
Keep out of reach of children.
- **Information about protection against explosions and fires:**
Protect from heat.
Emergency cooling must be available in case of nearby fire.
Flammable gas-air mixtures may be formed in empty containers/receptacles.
Extremely flammable aerosol.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Further information about storage conditions:**
Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1900 mg/m ³ , 1000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm
	A3

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Trade name: Royal Treatment Ultimate Control

(Cont'd. of page 4)

- Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves should provide protection from freezing temperatures.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - Form: Aerosol
 - Color: Light yellow
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not applicable, as aerosol.
- **Boiling point/Boiling range:** Not applicable, as aerosol.
- **Flash point:** Not applicable, as aerosol.
- **Flammability (solid, gaseous):** Extremely flammable aerosol.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Danger of explosion:** Not determined.
- **Explosion limits**
 - Lower: Not determined.
 - Upper: Not determined.
- **Oxidizing properties:** Non-oxidizing.
- **Vapor pressure:** Not determined.
- **Density:**
 - Relative density: Not determined.
 - Vapor density: Not determined.
 - Evaporation rate: Not applicable.
- **Solubility in / Miscibility with Water:** Partly soluble.
- **Partition coefficient (n-octanol/water):** Not determined.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

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Trade name: Royal Treatment Ultimate Control

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- **Viscosity**
- **Dynamic:** Not determined.
- **Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Extremely flammable aerosol.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Carbonyl fluoride
Hydrogen fluoride

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

ATE (Acute Toxicity Estimates)

Inhalative	LC50/4h	>1000 mg/l (mouse)
------------	---------	--------------------

64-17-5 ethanol

Oral	LD50	7060 mg/kg (rat)
Inhalative	LC50/4h	20000 mg/l (rat)

- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

64-17-5	ethanol		1
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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Inhalation.
- Eye contact.
- Skin contact.

· **Acute effects (acute toxicity, irritation and corrosivity):**

- Irritating to eyes.
- Vapors have narcotic effect.
- May displace oxygen and cause rapid suffocation.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:** Avoid release to the environment.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Contact waste processors for recycling information.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

· **Uncleaned packagings**

- **Recommendation:** Disposal must be made according to official regulations.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations




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Revision: February 28, 2017

Trade name: Royal Treatment Ultimate Control

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14 Transport information

<ul style="list-style-type: none"> · UN-Number 	UN1950
<ul style="list-style-type: none"> · DOT, ADR, IMDG, IATA 	
<ul style="list-style-type: none"> · UN proper shipping name 	Aerosols
<ul style="list-style-type: none"> · DOT 	AEROSOLS
<ul style="list-style-type: none"> · ADR, IMDG 	Aerosols, flammable
<ul style="list-style-type: none"> · IATA 	
<ul style="list-style-type: none"> · Transport hazard class(es) 	
<ul style="list-style-type: none"> · DOT 	
	
<ul style="list-style-type: none"> · Class 	2 Gases
<ul style="list-style-type: none"> · Label 	2.1
<ul style="list-style-type: none"> · ADR 	
	
<ul style="list-style-type: none"> · Class 	2 5F Gases
<ul style="list-style-type: none"> · Label 	2.1
<ul style="list-style-type: none"> · IMDG, IATA 	
	
<ul style="list-style-type: none"> · Class 	2 Gases
<ul style="list-style-type: none"> · Label 	2.1
<ul style="list-style-type: none"> · Packing group 	Aerosols are not assigned a packing group.
<ul style="list-style-type: none"> · Environmental hazards 	
<ul style="list-style-type: none"> · Marine pollutant: 	No
<ul style="list-style-type: none"> · Special precautions for user 	Warning: Gases
<ul style="list-style-type: none"> · EMS Number: 	F-D,S-U
<ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	Not applicable.

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

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Revision: February 28, 2017

Trade name: Royal Treatment Ultimate Control

(Cont'd. of page 8)

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L each.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

75-37-6	1,1-difluoroethane	10000
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· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol
---------	---------

(Cont'd. on page 10)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Ultimate Control

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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | ethanol

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

64-17-5 | ethanol

1

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** February 28, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Flam. Gas 1: Flammable gases – Category 1

Flam. Aerosol 1: Aerosols – Category 1

Press. Gas: Gases under pressure – Compressed gas

Press. Gas: Gases under pressure – Liquefied gas

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

(Cont'd. on page 11)



Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: February 28, 2017

Revision: February 28, 2017

Trade name: Royal Treatment Ultimate Control

Safety Data Sheets, Individual Manufacturers

(Cont'd. of page 10)

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Hair & Body Shampoo
- **Other means of identification:** 80-CHIOOSBW
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
P261 Avoid breathing mist/vapors/spray.
P264 Wash thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.

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P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.











(Cont'd. of page 1)

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts  Eye Dam. 1, H318  Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts  Eye Dam. 1, H318  Skin Irrit. 2, H315	<10%
137-16-6	sodium N-lauroylsarcosinate  Acute Tox. 2, H330  Eye Dam. 1, H318  Skin Irrit. 2, H315	<2%
136920-10-0	behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride  Eye Dam. 1, H318  Skin Sens. 1, H317	<1%
118-58-1	Benzyl salicylate  Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.25%

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.

Irritating to eyes and skin.

Allergic reactions

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- **Indication of any immediate medical attention and special treatment needed:**
Contains behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride, Benzyl salicylate. May produce an allergic reaction.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Specific end use(s)** No relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

· Information on basic physical and chemical properties	
· Appearance:	
Form:	Viscous liquid.
Color:	White
· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value:	5.0 - 6.0
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	>94 °C (>201.2 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.

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· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99-1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SO_x)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

137-16-6 sodium N-lauroylsarcosinate

Inhalative	LC50/4h	0.05-0.5 mg/l (rat) (4 hr)
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- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:**

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Contains behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride, Benzyl salicylate. May produce an allergic reaction.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· Toxicity

· Aquatic toxicity

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

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The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - United States (USA)
 - SARA
- | | |
|--|-------------------------------------|
| <ul style="list-style-type: none"> · Section 302 (extremely hazardous substances): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · Section 355 (extremely hazardous substances): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · Section 313 (Specific toxic chemical listings): | None of the ingredients are listed. |
| <ul style="list-style-type: none"> · TSCA (Toxic Substances Control Act) | All ingredients are listed. |
| <ul style="list-style-type: none"> · Proposition 65 (California) | |
| <ul style="list-style-type: none"> · Chemicals known to cause cancer: | |

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None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety and Health
- OSHA: Occupational Safety & Health Administration
- Acute Tox. 2: Acute toxicity – Category 2
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
- Skin Sens. 1: Skin sensitisation – Category 1

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

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1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Conditioner
- **Other means of identification:** 80-CHIOOC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
 - P261 Avoid breathing mist/vapors/spray.
 - P272 Contaminated work clothing must not be allowed out of the workplace.
 - P280 Wear protective gloves and eye protection.
 - P302+P352 If on skin: Wash with plenty of soap and water.
 - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 - P363 Wash contaminated clothing before reuse.
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

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· **Chemical characterization: Mixtures**

· **Components:**

17301-53-0	Behentrimonium chloride ⚠ Eye Dam. 1, H318	<2%
67-63-0	propan-2-ol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	<1%
118-58-1	Benzyl salicylate ⚠ Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%
120-51-4	Benzyl benzoate ⚠ Acute Tox. 4, H302	<1%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Unlikely route of exposure.
Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.
Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.
Do not induce vomiting. Seek medical attention.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.
Allergic reactions

· **Indication of any immediate medical attention and special treatment needed:**

Contains Benzyl salicylate. May produce an allergic reaction.
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:** Use water spray, dry chemical, CO₂, or appropriate foam.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

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- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

67-63-0 propan-2-ol

PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI

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EL (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
EV (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
LMPE (Mexico)	Short-term value: 400 ppm Long-term value: 200 ppm A4, IBE

· Ingredients with biological limit values:

67-63-0 propan-2-ol

BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
-----------	---

· Exposure controls

· **Engineering measures** Provide adequate ventilation.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

· **Engineering controls:** No relevant information available.

· **Breathing equipment:** Not required under normal conditions of use.

· **Protection of hands:**

Wear protective gloves to handle contents of damaged or leaking units.

Gloves are advised for repeated or prolonged contact.

· **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment**

No relevant information available.

9 Physical and chemical properties

· Information on basic physical and chemical properties

· **Appearance:**

Form: Viscous

Color: Beige

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** 3.0-4.0

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not determined.

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· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99-1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Chlorine compounds

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.

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- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Contains Benzyl salicylate. May produce an allergic reaction.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NTP (National Toxicology Program):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable route(s) of exposure:

- Ingestion.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

Toxicity

Aquatic toxicity

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.

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Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· **Class** Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· **Marine pollutant:** No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Conditioner

(Cont'd. of page 7)

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

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Safety Data Sheet

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Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Conditioner

Safety Data Sheets, Individual Manufacturers

(Cont'd. of page 8)

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Deep Treatment Masque
- **Other means of identification:** 80-CHIOOTM
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
P261 Avoid breathing mist/vapors/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

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Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 1)

Chemical characterization: Mixtures
Components:

17301-53-0	Behentrimonium chloride ⚠ Eye Dam. 1, H318	<2%
112-02-7	cetrimonium chloride ⚠ Acute Tox. 3, H311 ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%
67-63-0	propan-2-ol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	<1%
118-58-1	Benzyl salicylate ⚠ Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%
120-51-4	Benzyl benzoate ⚠ Acute Tox. 4, H302	<1%
124071-40-5	A mixture of: (E)-2,12-tridecadiennitrile (E)-3,12-tridecadiennitrile and (Z)-3,12-tridecadiennitrile	<0.25%
24938-91-8	Polyethylene glycol mono(tridecyl) ether ⚠ Acute Tox. 4, H302	<0.25%

Additional information: For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

Description of first aid measures
After inhalation:

Unlikely route of exposure.
Supply fresh air; consult doctor in case of complaints.

After skin contact:

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.
Seek medical treatment in case of complaints.

After eye contact:

Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.
Do not induce vomiting. Seek medical attention.

Most important symptoms and effects, both acute and delayed:

Gastric or intestinal disorders when ingested.
Allergic reactions

Indication of any immediate medical attention and special treatment needed:

Contains Benzyl salicylate. May produce an allergic reaction.
If medical advice is needed, have product container or label at hand.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 2)

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use water spray, dry chemical, CO₂, or appropriate foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Open and handle receptacle with care.
Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 3)

· **Components with limit values that require monitoring at the workplace:**

67-63-0 propan-2-ol

PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI
EL (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
EV (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
LMPE (Mexico)	Short-term value: 400 ppm Long-term value: 200 ppm A4, IBE

· **Ingredients with biological limit values:**

67-63-0 propan-2-ol

BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
-----------	---

· **Exposure controls**

· **Engineering measures** Provide adequate ventilation.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

· **Engineering controls:** No relevant information available.

· **Breathing equipment:** Not required under normal conditions of use.

· **Protection of hands:**

Wear protective gloves to handle contents of damaged or leaking units.

Gloves are advised for repeated or prolonged contact.

· **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment**

No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Cream.
Color:	Whitish

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

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Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 4)

· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	Not determined.
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
· Lower:	Not determined.
· Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
· Relative density:	0,99-1,01
· Vapor density:	Not determined.
· Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
· Dynamic:	Not determined.
· Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide

(Cont'd. on page 6)

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Trade name: CHI Olive Organics Deep Treatment Masque

Chlorine compounds

(Cont'd. of page 5)

11 Toxicological information

· **Information on toxicological effects**

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Contains Benzyl salicylate. May produce an allergic reaction.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

112-02-7 cetrimonium chloride

LC50 | 0.59 mg/l (zebra fish)

24938-91-8 Polyethylene glycol mono(tridecyl) ether

EC50 | 7.5 mg/kg (Iepomis macrochirus)

- **Persistence and degradability:** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 6)

system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· **Marine pollutant:**

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 7)

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

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Trade name: CHI Olive Organics Deep Treatment Masque

(Cont'd. of page 8)

Flam. Liq. 2: Flammable liquids – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Glaze
- **Other means of identification:** 80-CHIOOSG
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
 - P261 Avoid breathing mist, vapors, or spray.
 - P272 Contaminated work clothing must not be allowed out of the workplace.
 - P280 Wear protective gloves and eye protection.
 - P302+P352 If on skin: Wash with plenty of water.
 - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 - P362+P364 Take off contaminated clothing and wash it before reuse.
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Glaze

(Cont'd. of page 1)

· Chemical characterization: Mixtures
· Components:

64-17-5	ethanol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319	<2%
57-55-6	propylene glycol	<1%
53633-54-8	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 1-ethenyl-2-pyrrolidinone, compd. with diethyl sulfate	<1%
120-51-4	Benzyl benzoate ⚠ Acute Tox. 4, H302	<1%
118-58-1	Benzyl salicylate ⚠ Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%

· Additional information: For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· Description of first aid measures
· After inhalation: Supply fresh air; consult doctor in case of complaints.

· After skin contact:

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Allergic reactions

· Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand.

Contains Benzyl salicylate. May produce an allergic reaction.

5 Fire-fighting measures

· Extinguishing media
· Suitable extinguishing agents:

The product is not flammable.

Use fire fighting measures that suit the environment.

· For safety reasons unsuitable extinguishing agents: None.

· Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters
· Protective equipment:

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Glaze

Wear self-contained respiratory protective device.
Wear fully protective suit.

(Cont'd. of page 2)

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.
Use personal protective equipment as required.

- **Environmental precautions** No special measures required.

- **Methods and material for containment and cleaning up**

Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Dispose of the collected material according to regulations.

- **Reference to other sections**

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**

- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Storage**

- **Requirements to be met by storerooms and receptacles:**

Store in cool, dry conditions in well sealed receptacles.

- **Information about storage in one common storage facility:** No special requirements.

- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

64-17-5 ethanol

PEL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV (USA)	Short-term value: 1880 mg/m ³ , 1000 ppm
EL (Canada)	Short-term value: 1000 ppm
EV (Canada)	Long-term value: 1,900 mg/m ³ , 1,000 ppm
LMPE (Mexico)	Long-term value: 1000 ppm
	A3

57-55-6 propylene glycol

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Glaze

(Cont'd. of page 3)

WEEL (USA)	Long-term value: 10 mg/m ³
EV (Canada)	Long-term value: 155* 10** mg/m ³ , 50* ppm *vapour and aerosol;**aerosol only

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**
 - **Form:** Liquid
 - **Color:** Light brown
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value at 25 °C (77 °F):** 5.0 - 6.0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Oxidizing properties:** Non-oxidizing.
- **Vapor pressure:** Not determined.
- **Density:**
 - **Relative density:** 0.99-1.01

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

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Trade name: CHI Olive Organics Glaze

(Cont'd. of page 4)

Vapor density:	Not determined.
Evaporation rate:	Not determined.

· Solubility in / Miscibility with Water:	Fully miscible.
--	-----------------

· Partition coefficient (n-octanol/water):	Not determined.
---	-----------------

· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong oxidizing agents.
Reacts with strong alkali.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:**
Based on available data, the classification criteria are not met.
Contains Benzyl salicylate. May produce an allergic reaction.

IARC (International Agency for Research on Cancer):	
	None of the ingredients are listed.

NTP (National Toxicology Program):	
	None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):	
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(Cont'd. on page 6)

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Trade name: CHI Olive Organics Glaze

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None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Negative ecological effects are, according to the current state of knowledge, not expected.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

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Trade name: CHI Olive Organics Glaze

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<ul style="list-style-type: none"> · DOT, ADR, IMDG, IATA 	Not regulated.
<ul style="list-style-type: none"> · UN proper shipping name 	Not regulated.
<ul style="list-style-type: none"> · DOT, ADR, IMDG, IATA 	Not regulated.
<ul style="list-style-type: none"> · Transport hazard class(es) 	Not regulated.
<ul style="list-style-type: none"> · DOT, ADR, IMDG, IATA · Class 	Not regulated.
<ul style="list-style-type: none"> · Packing group 	Not regulated.
<ul style="list-style-type: none"> · DOT, ADR, IMDG, IATA 	Not regulated.
<ul style="list-style-type: none"> · Environmental hazards 	Not regulated.
<ul style="list-style-type: none"> · Marine pollutant: 	No
<ul style="list-style-type: none"> · Special precautions for user 	Not applicable.
<ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

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· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Hair & Body Oil
- **Other means of identification:** 80-CHIOOST
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 4 H227 Combustible liquid.
Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H227 Combustible liquid.
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
P210 Keep away from flames and hot surfaces. – No smoking.
P261 Avoid breathing mist/vapors/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Hair & Body Oil

(Cont'd. of page 1)

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

541-02-6	cyclopentasiloxane	Flam. Liq. 4, H227	>80%
118-58-1	Benzyl salicylate	⚠ Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%
120-51-4	Benzyl benzoate	⚠ Acute Tox. 4, H302	<1%

- **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

- **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.

Allergic reactions

- **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

Contains Benzyl salicylate. May produce an allergic reaction.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

- **For safety reasons unsuitable extinguishing agents:** None.

- **Special hazards arising from the substance or mixture**

Combustible liquid.

Formation of toxic gases is possible during heating or in case of fire.

- **Advice for firefighters**

- **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

(Cont'd. on page 3)

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Trade name: CHI Olive Organics Hair & Body Oil

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6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources.

- **Environmental precautions**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Methods and material for containment and cleaning up**

Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

- **Reference to other sections**

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**

- **Precautions for safe handling:**

Keep out of reach of children.
Keep away from open flame or other ignition sources.

- **Information about protection against explosions and fires:**

Combustible liquid.
Flammable gas-air mixtures may be formed in empty containers/receptacles.

- **Conditions for safe storage, including any incompatibilities**

- **Storage**

- **Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.
Store in cool, dry conditions in well sealed receptacles.

- **Information about storage in one common storage facility:** Store away from foodstuffs.

- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Wash hands before breaks and at the end of work.

(Cont'd. on page 4)

Safety Data Sheet

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Trade name: CHI Olive Organics Hair & Body Oil

(Cont'd. of page 3)

- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
 Gloves not required under normal conditions of use.
 Protection may be required for spills.
 Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
 No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

- | | |
|--------------------------|-----------------|
| · Form: | Cream. |
| · Color: | Light yellow |
| · Odor: | Pleasant |
| · Odor threshold: | Not determined. |

- | | |
|---------------------------------------|-----------------|
| · pH-value: | Not determined. |
| · Melting point/Melting range: | Not determined. |
| · Boiling point/Boiling range: | Not determined. |

- | | |
|-----------------------|--------------------|
| · Flash point: | ≥82 °C (≥179.6 °F) |
|-----------------------|--------------------|

- | | |
|---|-----------------|
| · Flammability (solid, gaseous): | Not applicable. |
|---|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Auto-ignition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------------|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
|-------------------------------|---|

· **Explosion limits**

- | | |
|-----------------|-----------------|
| · Lower: | Not determined. |
| · Upper: | Not determined. |

- | | |
|--------------------------------|----------------|
| · Oxidizing properties: | Non-oxidizing. |
|--------------------------------|----------------|

- | | |
|--------------------------|-----------------|
| · Vapor pressure: | Not determined. |
|--------------------------|-----------------|

· **Density:**

- | | |
|----------------------------|-----------------|
| · Relative density: | 0.94 - 0.96 |
| · Vapor density: | Not determined. |
| · Evaporation rate: | Not determined. |

· **Solubility in / Miscibility with**

- | | |
|-----------------|----------|
| · Water: | Soluble. |
|-----------------|----------|

- | | |
|---|-----------------|
| · Partition coefficient (n-octanol/water): | Not determined. |
|---|-----------------|

· **Viscosity**

- | | |
|---------------------|-----------------|
| · Dynamic: | Not determined. |
| · Kinematic: | Not determined. |

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: December 15, 2017

Revision: December 15, 2017

Trade name: CHI Olive Organics Hair & Body Oil

(Cont'd. of page 4)

· **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions**
 Reacts with strong oxidizing agents.
 Combustible liquid.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizing agents
- **Hazardous decomposition products** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Contains Benzyl salicylate. May produce an allergic reaction.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Eye contact.
 Skin contact.
 Ingestion.
 Inhalation.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

(Cont'd. on page 6)

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Trade name: CHI Olive Organics Hair & Body Oil


(Cont'd. of page 5)

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|---|
| <ul style="list-style-type: none"> · UN-Number · DOT · ADR, IMDG, IATA | <p>NA1993
Not regulated.</p> |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT · ADR, IMDG, IATA | <p>Combustible liquid, n.o.s. (cyclopentasiloxane)
Not regulated.</p> |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT | |
| <div style="text-align: center;">  <p>COMBUSTIBLE
3</p> </div> <ul style="list-style-type: none"> · Class · Label | <p>3 Combustible liquids
3</p> |
| <ul style="list-style-type: none"> · ADR, IMDG, IATA | |

(Cont'd. on page 7)

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Trade name: CHI Olive Organics Hair & Body Oil

(Cont'd. of page 6)

· Class	Not regulated.
· Packing group	
· DOT	III
· ADR, IMDG, IATA	Not regulated.
· Environmental hazards	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	Classified as combustible under US DOT regulations. Labeling is only required for single packages \geq 119 US gal / 450 L.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

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Trade name: CHI Olive Organics Hair & Body Oil

(Cont'd. of page 7)

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. 4: Acute toxicity – Category 4

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Revision: December 15, 2017

1 Identification

- **Product identifier**
- **Trade name:** CHI Olive Organics Hair & Body Shampoo
- **Other means of identification:** 80-CHIOOSBW
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements:**
P261 Avoid breathing mist/vapors/spray.
P264 Wash thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.

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P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.











(Cont'd. of page 1)

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts  Eye Dam. 1, H318  Skin Irrit. 2, H315	<10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts  Eye Dam. 1, H318  Skin Irrit. 2, H315	<10%
137-16-6	sodium N-lauroylsarcosinate  Acute Tox. 2, H330  Eye Dam. 1, H318  Skin Irrit. 2, H315	<2%
136920-10-0	behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride  Eye Dam. 1, H318  Skin Sens. 1, H317	<1%
118-58-1	Benzyl salicylate  Eye Irrit. 2A, H319; Skin Sens. 1, H317	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.25%

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.

Irritating to eyes and skin.

Allergic reactions

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- **Indication of any immediate medical attention and special treatment needed:**
Contains behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride, Benzyl salicylate. May produce an allergic reaction.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Specific end use(s)** No relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
- **Engineering controls:** Provide adequate ventilation.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

Form:	Viscous liquid.
Color:	White
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** 5.0 - 6.0
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** >94 °C (>201.2 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

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· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99-1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SO_x)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

137-16-6 sodium N-lauroylsarcosinate

Inhalative	LC50/4h	0.05-0.5 mg/l (rat) (4 hr)
------------	---------	----------------------------

- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:**

(Cont'd. on page 6)

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Contains behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride, Benzyl salicylate. May produce an allergic reaction.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· Toxicity

· Aquatic toxicity

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

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The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · UN proper shipping name | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Transport hazard class(es) | |
| · DOT, ADR, IMDG, IATA | |
| · Class | Not regulated. |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | Not regulated. |
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - United States (USA)
 - SARA
- | | |
|--|--|
| · Section 302 (extremely hazardous substances): | |
| None of the ingredients are listed. | |
| · Section 355 (extremely hazardous substances): | |
| None of the ingredients are listed. | |
| · Section 313 (Specific toxic chemical listings): | |
| None of the ingredients are listed. | |
| · TSCA (Toxic Substances Control Act) | |
| All ingredients are listed. | |
| · Proposition 65 (California) | |
| · Chemicals known to cause cancer: | |

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None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** December 15, 2017 / -

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety and Health
- OSHA: Occupational Safety & Health Administration
- Acute Tox. 2: Acute toxicity – Category 2
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
- Skin Sens. 1: Skin sensitisation – Category 1

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018


Revision: September 05, 2018

1 Identification

- **Product identifier**
- **Trade name:** CHI Aloe Vera with Agave Nectar Curl Enhancing Shampoo
- **Product code:** 80-CHIAVES
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/attention.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curl Enhancing Shampoo

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<10%
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<5%
56-81-5	Glycerol	<5%
137-16-6	sodium N-lauroylsarcosinate ⚠ Acute Tox. 2, H330 ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.25%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Immediately rinse with water.
 If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

May cause gastro-intestinal irritation if ingested.
 Nausea in case of ingestion.
 Irritating to eyes and skin.

· **Danger:** May be harmful if inhaled.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

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- Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Use personal protective equipment as required.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Keep out of reach of children.
Avoid breathing mist, vapors, or spray.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

56-81-5 Glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³
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TLV (USA)	mist; *total dust **respirable fraction
EL (Canada)	TLV withdrawn-insufficient data human occup. exp.
EV (Canada)	Long-term value: 10* 3** mg/m ³
LMPE (Mexico)	*mist; **mist, respirable
	Long-term value: 10 mg/m ³
	Long-term value: 10 mg/m ³

- **Exposure controls**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes.
 Avoid close or long term contact with the skin.
 Wash hands before breaks and at the end of work.
 Avoid breathing mist, vapors, or spray.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
 Protection may be required for spills.
 Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
 No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

- **Appearance:**
 - **Form:** Viscous liquid.
 - **Color:** Beige
- **Odor:** Pleasant
- **Odor threshold:** Not determined.

- **pH-value at 25 °C (77 °F):** 5.0-5.5
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**
 Lower: Not determined.

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Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions** Reacts with strong alkali.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products** Possible in traces.

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:** May be harmful if inhaled.
 - **LD/LC50 values that are relevant for classification:**
- | | | |
|---|---------|----------------------------|
| 137-16-6 sodium N-lauroylsarcosinate | | |
| Inhalative | LC50/4h | 0.05-0.5 mg/l (rat) (4 hr) |
- **Primary irritant effect:**
 - **On the skin:** Irritant to skin and mucous membranes.
 - **On the eye:** Irritating effect.
 - **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

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Trade name: CHI Aloe Vera with Agave Nectar Curl Enhancing Shampoo

(Cont'd. of page 5)

None of the ingredients are listed.

· **Probable route(s) of exposure:**

- Ingestion.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

The product contains materials that are harmful to the environment.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

- **Recommendation:** Disposal must be made according to official regulations.

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14 Transport information

· UN-Number · DOT, ADR, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT, ADR, IMDG, IATA	Not regulated.
· Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class	Not regulated.
· Packing group · DOT, ADR, IMDG, IATA	Not regulated.
· Environmental hazards · Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curl Enhancing Shampoo

(Cont'd. of page 7)

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed.):**

Contact manufacturer for further information.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- Acute Tox. 2: Acute toxicity – Category 2
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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 1305 North Florida Avenue
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 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

1 Identification

· **Product identifier**

- **Trade name:** CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner
- **Product code:** 80-CHIAVDC

· **Recommended use and restriction on use**

- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.

· **Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000

· **Emergency telephone number:**

ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

· **Classification of the substance or mixture**

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

· **Label elements**







- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.

· **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· **Chemical characterization:** Mixtures

· **Components:**

56-81-5	Glycerol	<10%
17301-53-0	Behentrimonium chloride  Eye Dam. 1, H318  Skin Irrit. 2, H315	<2.5%
112-02-7	Cetrimonium chloride  Acute Tox. 3, H311  Skin Corr. 1C, H314; Eye Dam. 1, H318  Acute Tox. 4, H302	<1%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<1%
24938-91-8	Polyethylene glycol mono(tridecyl) ether  Acute Tox. 4, H302	<1%

· **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

For the wording of the listed Hazard Statements, refer to section 16.

(Cont'd. of page 1)

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Use personal protective equipment as required.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 2)

· **Reference to other sections**

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and storage

· **Handling**

- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

56-81-5 Glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

· **Exposure controls**

- **General protective and hygienic measures:**
 - Keep away from foodstuffs, beverages and feed.
 - Avoid contact with the eyes.
 - Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
 - Protection may be required for spills.
 - Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
 - No relevant information available.
- **Risk management measures** No relevant information available.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 3)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:	Cream.
Color:	Beige
Odor:	Pleasant
Odor threshold:	Not determined.

pH-value at 25 °C (77 °F):	2.8-3.5
Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	Not determined.

Flash point:	Not applicable.
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Flammability (solid, gaseous):	Not applicable.
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Auto-ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
----------------------------	-----------------

Danger of explosion:	Product does not present an explosion hazard.
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· **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

Oxidizing properties:	Non-oxidizing.
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Vapor pressure:	Not determined.
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· **Density:**

Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.

· **Solubility in / Miscibility with**

Water:	Soluble.
--------	----------

Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

· **Viscosity**

Dynamic:	Not determined.
Kinematic:	Not determined.

Other information	No relevant information available.
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10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.

· **Possibility of hazardous reactions** Reacts with strong alkali.

· **Conditions to avoid** Excessive heat.

· **Incompatible materials** No relevant information available.

· **Hazardous decomposition products** Possible in traces.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 4)

11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

24938-91-8 Polyethylene glycol mono(tridecyl) ether

Oral	LD50	1350 mg/kg (rat)
------	------	------------------

· **Primary irritant effect:**

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eye:** Based on available data, the classification criteria are not met.

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.

Eye contact.

Skin contact.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

Harmful to aquatic life with long lasting effects.

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50	0.44 mg/l (Oncorhynchus mykiss)
------	---------------------------------

112-02-7 Cetrimonium chloride

LC50	0.59 mg/l (zebra fish)
------	------------------------

24938-91-8 Polyethylene glycol mono(tridecyl) ether

EC50	7.5 mg/kg (Iepomis macrochirus)
------	---------------------------------

· **Persistence and degradability:** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 5)

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· Marine pollutant: No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture** (Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 6)

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

Contact manufacturer for further information.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed.):**

Contact manufacturer for further information.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety & Health Administration

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Curls Defined Detangling Conditioner

(Cont'd. of page 7)

Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

1 Identification

- **Product identifier**
- **Trade name:** CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner
- **Product code:** 80-CHIAVLC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).





- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.

- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	Glycerol		<10%
17301-53-0	Behentrimonium chloride	 Eye Dam. 1, H318  Skin Irrit. 2, H315	<2.5%
68439-49-6	Alcohols, C16-18, ethoxylated	 Eye Dam. 1, H318  Acute Tox. 4, H302	<2.5%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- **Description of first aid measures**

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 1)

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
May cause gastro-intestinal irritation if ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
The product is not flammable.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Use personal protective equipment as required.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Towel or mop up material and collect in a suitable container.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 2)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**

56-81-5 Glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.
Wash hands before breaks and at the end of work.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Protection may be required for spills.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment**
No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 3)

Form:	Cream.
Color:	Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value at 25 °C (77 °F):	2.8-3.5
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99 - 1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions** Reacts with strong alkali.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products** Possible in traces.

11 Toxicological information

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 4)

· **Information on toxicological effects**

· **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

68439-49-6 Alcohols, C16-18, ethoxylated

Oral	LD50	1260 mg/kg (rat)
------	------	------------------

· **Primary irritant effect:**

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eye:** Based on available data, the classification criteria are not met.

· **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.

Eye contact.

Skin contact.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

The product contains materials that are harmful to the environment.

68439-49-6 Alcohols, C16-18, ethoxylated

LC50	0.5 mg/l (zebra fish)
------	-----------------------

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 5)

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA

· Class Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· Marine pollutant: No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· United States (USA)

· SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

(Cont'd. of page 6)

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

Contact manufacturer for further information.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed.):**

Contact manufacturer for further information.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- OSHA: Occupational Safety & Health Administration
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

(Cont'd. on page 8)



Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Humidity Resistant Leave-In Conditioner

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SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

1 Identification

- **Product identifier**
- **Trade name:** CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream
- **Product code:** 80-CHIAVMC
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.

- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	Glycerol	<10%
---------	----------	------

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
Unlikely route of exposure.
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 1)

Generally the product does not irritate the skin.

Wash with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Nausea in case of ingestion.

May cause gastro-intestinal irritation if ingested.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

Use personal protective equipment as required.

· **Environmental precautions**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Methods and material for containment and cleaning up**

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Dispose of the collected material according to regulations.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 2)

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat.
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 Glycerol

PEL (USA)	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m ³ *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m ³
LMPE (Mexico)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 3)

Form:	Cream.
Color:	Beige
· Odor:	Pleasant
· Odor threshold:	Not determined.
· pH-value at 25 °C (77 °F):	3.0-4.0
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	Not determined.
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.99-1.01
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic at 25 °C (77 °F):	3500-5000 cps (DV-I, Sp#6, 100RPM)
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**
Under fire conditions only:

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

Carbon monoxide and carbon dioxide

(Cont'd. of page 4)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.

Eye contact.

Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 5)

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR, IMDG, IATA
· Class Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA Not regulated.

· **Environmental hazards**

· Marine pollutant: No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

(Cont'd. on page 7)

Safety Data Sheet

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Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 6)

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

Contact manufacturer for further information.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed.):**

Contact manufacturer for further information.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- OSHA: Occupational Safety & Health Administration

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

(Cont'd. on page 8)



Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Moisturizing Curl Cream

(Cont'd. of page 7)

Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

1 Identification

- **Product identifier**
- **Trade name:** CHI Aloe Vera with Agave Nectar Agave Oil
- **Product code:** 80-CHIAVO
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements:** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.

- **Other hazards:** There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

541-02-6	Decamethylcyclopentasiloxane	Flam. Liq. 4, H227	10-20%
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- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
Unlikely route of exposure.
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Agave Oil

(Cont'd. of page 1)

Generally the product does not irritate the skin.

Wash with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Nausea in case of ingestion.

May cause gastro-intestinal irritation if ingested.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

Carbon dioxide

Fire-extinguishing powder

Foam

Gaseous extinguishing agents

Water fog / haze

· **For safety reasons unsuitable extinguishing agents:** Water stream.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

Use personal protective equipment as required.

· **Environmental precautions**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Methods and material for containment and cleaning up**

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Dispose of the collected material according to regulations.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Agave Oil

(Cont'd. of page 2)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat.
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**
 - **Form:** Viscous liquid.
 - **Color:** Clear
- **Odor:** Pleasant
- **Odor threshold:** Not determined.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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Trade name: CHI Aloe Vera with Agave Nectar Agave Oil

(Cont'd. of page 3)

· pH-value:	Not determined.
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Not determined.
· Flash point:	Not determined.
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	0.94-0.96
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic at 25 °C (77 °F):	850-1100 cps (DV-I, Sp#6, 100RPM)
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide

11 Toxicological information

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

Revision: September 05, 2018

Trade name: CHI Aloe Vera with Agave Nectar Agave Oil

(Cont'd. of page 4)

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Eye contact.
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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Trade name: CHI Aloe Vera with Agave Nectar Agave Oil

(Cont'd. of page 5)

accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

Contact manufacturer for further information.

· **Proposition 65 (California)**

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: September 05, 2018

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· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed.):**

Contact manufacturer for further information.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative
- OSHA: Occupational Safety & Health Administration
- Flam. Liq. 4: Flammable liquids – Category 4

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
- Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
- Safety Data Sheets, Individual Manufacturers

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations


Printing date: February 12, 2019

Revision: February 12, 2019

1 Identification

- **Product identifier**
- **Trade name:** CHI Ionic Color Illuminate Shampoo Platinum Blonde
- **Product code:** 80-CHICIPS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
(800) 237-9175
ehscomplaine@farouk.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS07
- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	5-10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	5-10%
120-51-4	Benzyl benzoate ⚠ Acute Tox. 4, H302	<0.2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.2%

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.

Irritating to eyes and skin.

· **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

Wear self-contained respiratory protective device.
Wear fully protective suit.

(Cont'd. of page 2)

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.

Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid release to the environment.

Methods and material for containment and cleaning up

Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling

- **Precautions for safe handling:** Keep out of reach of children.
- **Information about protection against explosions and fires:** No special measures required.

Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Store in cool, dry conditions in well sealed receptacles.

- **Information about storage in one common storage facility:** Store away from foodstuffs.

- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

Control parameters**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.

- **Engineering controls:** Provide adequate ventilation.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

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Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

(Cont'd. of page 3)

- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous liquid.
 Color: According to product specification

· **Odor:** Pleasant
· **Odor threshold:** Not determined.

· **pH-value:** Not determined.
· **Melting point/Melting range:** Not determined.
· **Boiling point/Boiling range:** Not determined.

· **Flash point:** >94 °C (>201.2 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.
 Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.
 Vapor density: Not determined.
 Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

Dynamic: Not determined.

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Safety Data Sheet

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Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

(Cont'd. of page 4)

Kinematic:

Not determined.

Other information

No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

(Cont'd. of page 5)

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.
 · Class

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(Cont'd. of page 6)

- | | |
|--|-----------------|
| · Packing group | |
| · DOT, ADR/RID/ADN, IMDG, IATA | Not regulated. |
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Canadian Domestic Substances List (DSL) (Substances not listed.):

All ingredients listed on DSL or NDSL.

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Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Platinum Blonde

(Cont'd. of page 7)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health Administration
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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Website: www.chemtelinc.com

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

1 Identification

- **Product identifier**
- **Trade name:** CHI Ionic Color Illuminate Shampoo Red Auburn
- **Product code:** 80-CHICIARS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
(800) 237-9175
ehscomplaine@farouk.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Red Auburn

(Cont'd. of page 1)

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	5-10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	5-10%
120-51-4	Benzyl benzoate ⚠ Acute Tox. 4, H302	<0.2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.2%

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.

Irritating to eyes and skin.

· **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

(Cont'd. on page 3)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Red Auburn

Wear self-contained respiratory protective device.
Wear fully protective suit.

(Cont'd. of page 2)

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.

Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid release to the environment.

Methods and material for containment and cleaning up

Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling

Precautions for safe handling: Keep out of reach of children.

Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

Control parameters**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Engineering controls: Provide adequate ventilation.

Breathing equipment: Not required under normal conditions of use.

(Cont'd. on page 4)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

Revision: February 12, 2019

Trade name: CHI Ionic Color Illuminate Shampoo Red Auburn

(Cont'd. of page 3)

- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous liquid.

Color: Reddish.

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** >94 °C (>201.2 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.

Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

Dynamic: Not determined.

Kinematic: Not determined.

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Other information

No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NTP (National Toxicology Program):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable route(s) of exposure:

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

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12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR/RID/ADN, IMDG, IATA
· Class Not regulated.

· **Packing group**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

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- | | |
|--|-----------------|
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Canadian Domestic Substances List (DSL) (Substances not listed.):

All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any
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specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety & Health Administration

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

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1 Identification

- **Product identifier**
- **Trade name:** CHI Ionic Color Illuminate Shampoo Silver Blonde
- **Product code:** 80-CHICIBS
- **Recommended use and restriction on use**
- **Recommended use:** Hair care.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Farouk Systems, Inc.
250 Pennbright Drive
Houston, TX 77090
(281) 876-2000
(800) 237-9175
ehscomplaine@farouk.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard statements:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- **Precautionary statements:**
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts Eye Dam. 1, H318 Skin Irrit. 2, H315	5-10%
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts Skin Irrit. 2, H315; Eye Irrit. 2A, H319	5-10%
120-51-4	Benzyl benzoate Acute Tox. 4, H302	<0.2%
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	<0.2%

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Gastric or intestinal disorders when ingested.

Irritating to eyes and skin.

· **Indication of any immediate medical attention and special treatment needed:**

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

The product is not flammable.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

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Wear self-contained respiratory protective device.
Wear fully protective suit.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.

Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid release to the environment.

Methods and material for containment and cleaning up

Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling

Precautions for safe handling: Keep out of reach of children.

Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

Control parameters**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Engineering controls: Provide adequate ventilation.

Breathing equipment: Not required under normal conditions of use.

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- **Protection of hands:**
Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Gloves are advised for repeated or prolonged contact.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**
No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous liquid.
 Color: According to product specification

· **Odor:** Pleasant
· **Odor threshold:** Not determined.

· **pH-value:** Not determined.
· **Melting point/Melting range:** Not determined.
· **Boiling point/Boiling range:** Not determined.

· **Flash point:** >94 °C (>201.2 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

Lower: Not determined.
 Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.
 Vapor density: Not determined.
 Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

Dynamic: Not determined.
 Kinematic: Not determined.

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Safety Data Sheet

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· Other information

No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **IARC (International Agency for Research on Cancer):**
Present in trace quantities.

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

65497-29-2 Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

LC50 | 0.44 mg/l (Oncorhynchus mykiss)

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **UN proper shipping name**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

· **Transport hazard class(es)**

· DOT, ADR/RID/ADN, IMDG, IATA Not regulated.
 · Class

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- | | |
|--|-----------------|
| · Packing group | |
| · DOT, ADR/RID/ADN, IMDG, IATA | Not regulated. |
| · Environmental hazards | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Canadian Domestic Substances List (DSL) (Substances not listed.):

All ingredients listed on DSL or NDSL.

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: February 12, 2019

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Trade name: CHI Ionic Color Illuminate Shampoo Silver Blonde

(Cont'd. of page 7)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health Administration
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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