



**Trade Name: ROYAL TREATMENT COLOR GLOSS SHAMPOO**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Color Gloss Shampoo

**Other means of identification:**

**Product Code Number:** 80-RTCRS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Color Gloss Shampoo

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

None expected

***Health hazards***

Serious eye irritation, category 2A

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation

# ROYAL TREATMENT COLOR GLOSS SHAMPOO

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Sodium C14-16 Olefin Sulfonate	68439-57-6	1 - 10%
Cocamidopropyl Betaine	61789-40-0	1 - 10%
Cocamidopropyl Hydroxysultaine	68139-30-0	1 - 10%
Caprylyl Glycol	1117-86-8	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of**

# ROYAL TREATMENT COLOR GLOSS SHAMPOO

## **exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

## **Most important symptoms/effects, acute and delayed:**

Causes serious eye irritation. Causes mild skin irritation.

## **Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## **SECTION 5: Fire-fighting measures**

### **Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### **Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

### **Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## **SECTION 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### **Methods and materials for containment and cleaning up:**

# ROYAL TREATMENT COLOR GLOSS SHAMPOO

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available
Cocamidopropyl Hydroxysultaine	No data available	No data available
Caprylyl Glycol	No data available	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available
Cocamidopropyl Hydroxysultaine	No data available	No data available
Caprylyl Glycol	No data available	No data available

# ROYAL TREATMENT COLOR GLOSS SHAMPOO

## Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

## Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Viscous liquid

**Color:** Beige Pearl

**Odor:** Fragrance

**Odor threshold:** Not determined

**pH:** 5.46 at 25 °C

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** Not determined

**Flash point:** Not determined

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not applicable

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined

**Flammability limit – upper (%):** Not determined

**Explosive limit – lower (%):** Not determined

**Explosive limit – upper (%):** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density:** Not determined

**Solubility (ies):** Soluble in water

**Partition coefficient (n-octanol/water):** Not determined

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** 4850 (Spindle 6, 100 RPM, 30 secs)

## SECTION 10: Stability and reactivity

# ROYAL TREATMENT COLOR GLOSS SHAMPOO

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.

**Chemical stability:** Stable under normal ambient and anticipated conditions of use

**Possibility of hazardous reactions:** None expected

**Conditions to avoid:** None under normal processing.

**Incompatible materials:** None known.

**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
Sodium C14-16 Olefin Sulfonate	LD <sub>50</sub> Oral (Rat)	2079 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	6300 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 52 mg/L 4h
Cocamidopropyl Betaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	None known
Cocamidopropyl Hydroxysultaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known

## ROYAL TREATMENT COLOR GLOSS SHAMPOO

Caprylyl Glycol	LD <sub>50</sub> Oral (Rat)	> 2000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	> 7015 mg/m <sup>3</sup>

<b>Skin corrosion/irritation:</b>	Causes mild skin irritation.
<b>Serious eye damage/eye irritation:</b>	Causes serious eye irritation
<b>Respiratory or skin sensitization:</b>	Not expected to cause respiratory or skin sensitization.
<b>Germ cell mutagenicity:</b>	Not expected to cause genetic defects.
<b>Carcinogenicity:</b>	Not expected to cause carcinogenic defects
<b>Reproductive toxicity:</b>	Not expected to damage fertility or the unborn child.
<b>STOT – Single exposure:</b>	Not expected to cause specific target organ toxicity after single exposure.
<b>STOT – Repeat exposure:</b>	Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
<b>Aspiration hazard:</b>	Not expected to be an aspiration hazard.

### SECTION 12: Ecological information

#### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** Toxic to aquatic life with long lasting effects.

#### Ingredient Information:

Substance	Test Type	Species	Value
Sodium C14-16 Olefin Sulfonate	LC <sub>50</sub>	Fish - Brachydanio rerio	4.2 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Ceriodaphnia dubia	4.53 mg/L 48h
	EC <sub>50</sub>	Algae - Freshwater	5.2 mg/L 72 h
Cocamidopropyl Betaine	LC <sub>50</sub>	Fish - Brachydanio rerio	1.0 - 10.0 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Daphnia magna	6.5 mg/L 48 h
	EC <sub>50</sub>	Algae - Desmodesmus subspicatus	1.0 - 10.0 mg/L 72 h
Cocamidopropyl Hydroxysultaine	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates - Daphnia magna	11 mg/L 48 h
	EC <sub>50</sub>	Algae	None known

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Caprylyl Glycol	LC <sub>50</sub>	Fish - Danio rerio	2.2 - 22 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Daphnia magna	176 mg/L 48 h
	EC <sub>50</sub>	Algae - Scenedesmus subspicatus	35 mg/L 72 h

## **Persistence and Degradability:**

Not determined

## **Bioaccumulative Potential:**

Not determined

## **Mobility in Soil:**

Not determined.

## **Other adverse effects (such as hazardous to the ozone layer):**

Toxic to aquatic life with long lasting effects.

## **SECTION 13: Disposal considerations**

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## **SECTION 14: Transport Information**

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 5L each.

### **US Department of Transportation Classification (49CFR)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

### **IMDG (Transport by sea)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

### **IATA (Country variations may apply)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

### **Environmental hazards**

Marine pollutant: Yes



# ROYAL TREATMENT COLOR GLOSS SHAMPOO

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known

## SECTION 15: Regulatory Information

### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Serious eye damage or eye irritation

**Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: September 7, 2022

## **ROYAL TREATMENT COLOR GLOSS SHAMPOO**

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name:** ROYAL TREATMENT COLOR GLOSS CONDITIONER

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Color Gloss Conditioner

**Other means of identification:**

**Product ID:** 80-RTCRC

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Color Gloss Conditioner

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

None expected

***Health hazards***

Serious eye irritation, category 2A

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Cetyl Alcohol	36653-82-4	1 - 10%
Behentrimonium Chloride	17301-53-0	1 - 10%
Stearamidopropyl Dimethylamine	7651-02-7	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

**Most important symptoms/effects, acute and delayed:**

Causes serious eye irritation. Causes mild skin irritation.

**Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</b> <b>(Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Cetyl Alcohol	No data available	No data available
Behentrimonium Chloride	No data available	No data available
Stearamidopropyl Dimethylamine	No data available	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Cetyl Alcohol	No data available	No data available

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Behentrimonium Chloride	No data available	No data available
Stearamidopropyl Dimethylamine	No data available	No data available

## Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

## Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Cream

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined

**pH:** 3.11

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** Not determined

**Flash point:** Not determined

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not applicable

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined

**Flammability limit – upper (%):** Not determined

**Explosive limit – lower (%):** Not determined

**Explosive limit – upper (%):** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density:** Not determined

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

**Solubility (ies):** Soluble in water  
**Partition coefficient (n-octanol/water):** Not determined  
**Auto-ignition temperature:** Not determined  
**Decomposition temperature:** Not determined  
**Viscosity:** 4100 cps, #6, 100 RPM, 25°C

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.  
**Chemical stability:** Stable under normal ambient and anticipated conditions of use  
**Possibility of hazardous reactions:** None expected  
**Conditions to avoid:** None under normal processing.  
**Incompatible materials:** None known.  
**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
Cetyl Alcohol	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 1.5 mg/L air 1h



# ROYAL TREATMENT COLOR GLOSS CONDITIONER

Behentrimonium Chloride	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known
Stearamidopropyl Dimethylamine	LD <sub>50</sub> Oral (Rat)	> 2000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	> 2000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	None known

- Skin corrosion/irritation:** Causes mild skin irritation.
- Serious eye damage/eye irritation:** Causes serious eye irritation
- Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.
- Germ cell mutagenicity:** Not expected to cause genetic defects.
- Carcinogenicity:** Not expected to cause carcinogenic defects
- Reproductive toxicity:** Not expected to damage fertility or the unborn child.
- STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.
- STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
- Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** Toxic to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Cetyl Alcohol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	> 0.4 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i> (Water flea)	> 0.01 mg/L 48 h
	EL <sub>50</sub>	Algae - <i>Desmodesmus subspicatus</i>	690 mg/l 96 h

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

Behentrimonium Chloride	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known
Stearamidopropyl Dimethylamine	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	0.1 - 1 mg/L
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i>	381 µg/L 48h
	EC <sub>50</sub>	Algae - <i>Desmodesmus subspicatus</i>	140 µg/L 72h

## **Persistence and Degradability:**

Not determined

## **Bioaccumulative Potential:**

Not determined

## **Mobility in Soil:**

Not determined.

## **Other adverse effects (such as hazardous to the ozone layer):**

Toxic to aquatic life with long lasting effects.

## **SECTION 13: Disposal considerations**

### **Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

#### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

#### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## **SECTION 14: Transport Information**

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 5L each.

#### **US Department of Transportation Classification (49CFR)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cetyl Alcohol, Behentrimonium Chloride) 9, III.

#### **IMDG (Transport by sea)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cetyl Alcohol,

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

Behentrimonium Chloride) 9, III.

## **IATA (Country variations may apply)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cetyl Alcohol, Behentrimonium Chloride) 9, III.

## **Environmental hazards**

Marine pollutant: Yes

## **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

## **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known

## **SECTION 15: Regulatory Information**

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA) –** All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

### **Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

### **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Serious eye damage or eye irritation

### **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed

### **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

### **California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

# ROYAL TREATMENT COLOR GLOSS CONDITIONER

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: September 7, 2022

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT CURL CARE SHAMPOO**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Curl Care Shampoo

**Other means of identification:**

**Product Code Number:** 80-RTCES

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Curl Care Shampoo.

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

None expected.

***Health hazards***

Serious eye irritation, category 2A

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation.

# ROYAL TREATMENT CURL CARE SHAMPOO

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Sodium C14-16 Olefin Sulfonate	68439-57-6	1 - 10%
Cocamidopropyl Betaine	61789-40-0	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

# ROYAL TREATMENT CURL CARE SHAMPOO

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

**Most important symptoms/effects, acute and delayed:**  
Causes serious eye irritation. Causes mild skin irritation.

**Indication of immediate medical attention and special treatment needed:**  
If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

**Methods and materials for containment and cleaning up:**

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

# ROYAL TREATMENT CURL CARE SHAMPOO

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

### Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures



# ROYAL TREATMENT CURL CARE SHAMPOO

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

Physical state:	Viscous liquid
Color:	Beige pearl
Odor:	Fragrance
Odor threshold:	Not determined.
pH:	5.44 at 25 °C
Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Not determined.
Flash point:	Not determined.
Evaporation rate:	Not determined.
Flammability (solid, gas):	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
Flammability limit – lower (%):	Not determined.
Flammability limit – upper (%):	Not determined.
Explosive limit – lower (%):	Not determined.
Explosive limit – upper (%):	Not determined.
Vapor pressure:	Not determined.
Vapor density:	Not determined.
Relative density:	Not determined.
Solubility (ies):	Soluble in water.
Partition coefficient (n-octanol/water):	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Viscosity:	4300 (Spindle 6, 100 RPM, 30 secs)

## SECTION 10: Stability and reactivity

Reactivity:	No hazardous reactions anticipated under normal storage and handling conditions.
Chemical stability:	Stable under normal ambient and anticipated conditions of use
Possibility of hazardous reactions:	None expected.
Conditions to avoid:	None under normal processing.
Incompatible materials:	None known.
Hazardous decomposition Products:	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ) may be formed during a fire.

# ROYAL TREATMENT CURL CARE SHAMPOO

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Sodium C14-16 Olefin Sulfonate	LD <sub>50</sub> Oral (Rat)	2079 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	6300 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 52 mg/L 4h
Cocamidopropyl Betaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	None known

**Skin corrosion/irritation:** Causes mild skin irritation.

**Serious eye damage/eye irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

# ROYAL TREATMENT CURL CARE SHAMPOO

**Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):**

**Product data:** May be harmful to aquatic life with long lasting effects.

**Ingredient Information:**

Substance	Test Type	Species	Value
Sodium C14-16 Olefin Sulfonate	LC <sub>50</sub>	Fish - Brachydanio rerio	4.2 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Ceriodaphnia dubia	4.53 mg/L 48h
	EC <sub>50</sub>	Algae - Freshwater	5.2 mg/L 72 h
Cocamidopropyl Betaine	LC <sub>50</sub>	Fish - Brachydanio rerio	1.0 - 10.0 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Daphnia magna	6.5 mg/L 48 h
	EC <sub>50</sub>	Algae - Desmodesmus subspicatus	1.0 - 10.0 mg/L 72 h

**Persistence and Degradability:**

Not determined

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

May be harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

**Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

**Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

# ROYAL TREATMENT CURL CARE SHAMPOO

## SECTION 14: Transport Information

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 5L each.

### **US Department of Transportation Classification (49CFR)**

Not regulated under DOT.

### **IMDG (Transport by sea)**

Not regulated under IMDG.

### **IATA (Country variations may apply)**

Not regulated under IATA

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

### **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

### **Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

### **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Serious eye damage or eye irritation

### **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

### **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

## ROYAL TREATMENT CURL CARE SHAMPOO

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

### SECTION 16: Other Information

Revision Date: February 26, 2023

#### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT CURL CARE CONDITIONER**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Curl Care Conditioner

**Other means of identification:**

**Product ID:** 80-RTCEC

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Curl Care Conditioner

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required.

**GHS Hazard statement(s):** Not classified as hazardous.

**GHS Hazard symbol(s):** None required.

**GHS Precautionary statement(s):** None required.

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

# ROYAL TREATMENT CURL CARE CONDITIONER

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
Cetyl Alcohol	36653-82-4	1 - 10%
Behentrimonium Chloride	17301-53-0	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** None under normal use. Get medical attention if symptoms occur.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### Most important symptoms/effects, acute and delayed:

May cause eye irritation.

### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

# ROYAL TREATMENT CURL CARE CONDITIONER

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

## **Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## **SECTION 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### **Methods and materials for containment and cleaning up:**

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## **SECTION 7: Handling and storage**

### **Precautions for safe handling:**

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### **Conditions for safe storage, including any incompatibles:**

Keep containers tightly closed in a dry, cool and well-ventilated place.

## **SECTION 8: Exposure controls/personal protection**

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Cetyl Alcohol	No data available	No data available
Behentrimonium Chloride	No data available	No data available



# ROYAL TREATMENT CURL CARE CONDITIONER

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Cetyl Alcohol	No data available	No data available
Behentrimonium Chloride	No data available	No data available

### Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Cream

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined.

**pH:** 3.52

**Melting point/freezing point:** Not determined.

**Initial boiling point and boiling range:** Not determined.

**Flash point:** Not determined.

**Evaporation rate:** Not determined.

**Flammability (solid, gas):** Not applicable

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined.

**Flammability limit – upper (%):** Not determined.

**Explosive limit – lower (%):** Not determined.

**Explosive limit – upper (%):** Not determined.

**Vapor pressure:** Not determined.

**Vapor density:** Not determined.

**Relative density:** Not determined.

# ROYAL TREATMENT CURL CARE CONDITIONER

**Solubility (ies):** Soluble in water  
**Partition coefficient (n-octanol/water):** Not determined.  
**Auto-ignition temperature:** Not determined.  
**Decomposition temperature:** Not determined.  
**Viscosity:** 3200 cps, #6, 100 RPM, 25°C

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.  
**Chemical stability:** Stable under normal ambient and anticipated conditions of use  
**Possibility of hazardous reactions:** None expected.  
**Conditions to avoid:** None under normal processing.  
**Incompatible materials:** None known.  
**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

**Information on likely routes of exposure:**  
**Inhalation:** None expected during normal use.  
**Ingestion:** None expected during normal use.  
**Skin:** None expected during normal use.  
**Eyes:** Causes serious eye irritation.

**Symptoms related to the physical, chemical, and toxicological characteristics:**  
May cause eye irritation.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**  
Other than the symptoms above, no further effects are known.

**Numerical measures of toxicity (such as acute toxicity estimates):**

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Cetyl Alcohol	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 1.5 mg/L air 1h
Behentrimonium Chloride	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known

# ROYAL TREATMENT CURL CARE CONDITIONER

	LC <sub>50</sub> Inhalation (Rat)	None known
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- Skin corrosion/irritation:** Not expected to cause skin irritation.
- Serious eye damage/eye irritation:** May cause eye irritation.
- Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.
- Germ cell mutagenicity:** Not expected to cause genetic defects.
- Carcinogenicity:** Not expected to cause carcinogenic defects
- Reproductive toxicity:** Not expected to damage fertility or the unborn child.
- STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.
- STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
- Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May be harmful to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Cetyl Alcohol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	> 0.4 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i> (Water flea)	> 0.01 mg/L 48 h
	EL <sub>50</sub>	Algae - <i>Desmodesmus subspicatus</i>	690 mg/l 96 h
Behentrimonium Chloride	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

### Persistence and Degradability:

Not determined

# ROYAL TREATMENT CURL CARE CONDITIONER

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

May be harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.****Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

**Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

**US Department of Transportation Classification (49CFR)**

Not regulated under TDG.

**IMDG (Transport by sea)**

Not regulated under IMDG.

**IATA (Country variations may apply)**

Not regulated under IATA

**Environmental hazards**

Marine pollutant: No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

**USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is NOT classified as hazardous under OSHA.

# ROYAL TREATMENT CURL CARE CONDITIONER

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)  
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known

**Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

## STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: February 26, 2023

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Curl Care Leave-In Conditioner

**Other means of identification:**

**Product ID:** 80-RTCELIC

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Curl Care Leave-In Conditioner

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required.

**GHS Hazard statement(s):** Not classified as hazardous.

**GHS Hazard symbol(s):** None required.

**GHS Precautionary statement(s):** None required.

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
Cetyl Alcohol	36653-82-4	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** None under normal use. Get medical attention if symptoms occur.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### Most important symptoms/effects, acute and delayed:

May cause eye irritation.

### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

## Special protective equipment and precautions for fire-fighters:

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Cetyl Alcohol	No data available	No data available



# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Cetyl Alcohol	No data available	No data available

### Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Cream

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined.

**pH:** 4.15

**Melting point/freezing point:** Not determined.

**Initial boiling point and boiling range:** Not determined.

**Flash point:** Not determined.

**Evaporation rate:** Not determined.

**Flammability (solid, gas):** Not applicable

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined.

**Flammability limit – upper (%):** Not determined.

**Explosive limit – lower (%):** Not determined.

**Explosive limit – upper (%):** Not determined.

**Vapor pressure:** Not determined.

**Vapor density:** Not determined.

**Relative density:** Not determined.

**Solubility (ies):** Soluble in water

**Partition coefficient (n-octanol/water):** Not determined.

**Auto-ignition temperature:** Not determined.

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

**Decomposition temperature:** Not determined.  
**Viscosity:** 1460 cps, #6, 100 RPM, 25'C

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.  
**Chemical stability:** Stable under normal ambient and anticipated conditions of use  
**Possibility of hazardous reactions:** None expected.  
**Conditions to avoid:** None under normal processing.  
**Incompatible materials:** None known.  
**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** None expected during normal use.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

May cause eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Cetyl Alcohol	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 1.5 mg/L air 1h

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** May cause eye irritation.

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

- Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.
- Germ cell mutagenicity:** Not expected to cause genetic defects.
- Carcinogenicity:** Not expected to cause carcinogenic defects
- Reproductive toxicity:** Not expected to damage fertility or the unborn child.
- STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.
- STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
- Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** Harmful to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Cetyl Alcohol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	> 0.4 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i> (Water flea)	> 0.01 mg/L 48 h
	EL <sub>50</sub>	Algae - <i>Desmodesmus subspicatus</i>	690 mg/l 96 h

### Persistence and Degradability:

Not determined

### Bioaccumulative Potential:

Not determined

### Mobility in Soil:

Not determined.

### Other adverse effects (such as hazardous to the ozone layer):

Harmful to aquatic life with long lasting effects.

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

### **US Department of Transportation Classification (49CFR)**

Not regulated under TDG.

### **IMDG (Transport by sea)**

Not regulated under IMDG.

### **IATA (Country variations may apply)**

Not regulated under IATA

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is NOT classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

# ROYAL TREATMENT CURL CARE LEAVE-IN CONDITIONER

## **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known

## **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

## **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## **SECTION 16: Other Information**

Revision Date: February 26, 2023

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name:** ROYAL TREATMENT CURL CARE CREAM GEL

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Curl Care Cream Gel

**Other means of identification:**

**Product ID:** 80-RTCECG

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Curl Care Cream Gel.

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required.

**GHS Hazard statement(s):** Not classified as hazardous.

**GHS Hazard symbol(s):** None required.

**GHS Precautionary statement(s):** None required.

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

# ROYAL TREATMENT CURL CARE CREAM GEL

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
VP/VA Copolymer	25086-89-9	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### Most important symptoms/effects, acute and delayed:

May cause eye irritation.

### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

# ROYAL TREATMENT CURL CARE CREAM GEL

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

## Special protective equipment and precautions for fire-fighters:

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
VP/VA Copolymer	No data available	No data available



# ROYAL TREATMENT CURL CARE CREAM GEL

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
VP/VA Copolymer	No data available	No data available

**Appropriate engineering controls:**

None under normal use conditions. In the workplace, provide eyewash station.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

**Appearance (physical state, color, etc.):**

**Physical state:** Cream

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined

**pH:** 3.4

**Melting point/freezing point:** Not determined.

**Initial boiling point and boiling range:** Not determined.

**Flash point:** Not determined.

**Evaporation rate:** Not determined.

**Flammability (solid, gas):** Not applicable

**Upper/lower flammability or explosive limits**

**Flammability limit – lower (%):** Not determined.

**Flammability limit – upper (%):** Not determined.

**Explosive limit – lower (%):** Not determined.

**Explosive limit – upper (%):** Not determined.

**Vapor pressure:** Not determined.

**Vapor density:** Not determined.

**Relative density:** Not determined.

**Solubility (ies):** Soluble in water

**Partition coefficient (n-octanol/water):** Not determined.

# ROYAL TREATMENT CURL CARE CREAM GEL

**Auto-ignition temperature:** Not determined.  
**Decomposition temperature:** Not determined.  
**Viscosity:** 4700 cps, #6, 100 RPM, 25'C

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.  
**Chemical stability:** Stable under normal ambient and anticipated conditions of use  
**Possibility of hazardous reactions:** None expected  
**Conditions to avoid:** None under normal processing.  
**Incompatible materials:** None known.  
**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** None expected during normal use.

**Eyes:** May cause eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

May cause eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
VP/VA Copolymer	LD <sub>50</sub> Oral (Rat)	> 630 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	17100 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	124.7 mg/L 4h

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** May cause eye irritation.

# ROYAL TREATMENT CURL CARE CREAM GEL

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

**Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):**

**Product data:** Harmful to aquatic life with long lasting effects.

**Ingredient Information:**

Substance	Test Type	Species	Value
VP/VA Copolymer	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

**Persistence and Degradability:**

Not determined

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

Harmful to aquatic life with long lasting effects.

# ROYAL TREATMENT CURL CARE CREAM GEL

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

### **US Department of Transportation Classification (49CFR)**

Not dangerous for transport

### **IMDG (Transport by sea)**

Not dangerous for transport

### **IATA (Country variations may apply)**

Not dangerous for transport

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is not classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

# ROYAL TREATMENT CURL CARE CREAM GEL

## **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known.

## **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

## **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## **SECTION 16: Other Information**

Revision Date: February 26, 2023

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Scalp Care Biotin Shampoo

**Other means of identification:**

**Product Code Number:** 80-RTSCBS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Scalp care biotin shampoo.

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

None expected.

***Health hazards***

Serious eye irritation, category 2A

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation.

# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Sodium C14-16 Olefin Sulfonate	68439-57-6	1 - 10%
Cocamidopropyl Betaine	61789-40-0	1 - 10%
Cocamidopropyl Hydroxysultaine	68139-30-0	1 - 10%
Caprylyl Glycol	1117-86-8	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

**Most important symptoms/effects, acute and delayed:**  
Causes serious eye irritation. Causes mild skin irritation.

**Indication of immediate medical attention and special treatment needed:**  
If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).



# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

## Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available
Cocamidopropyl Hydroxysultaine	No data available	No data available
Caprylyl Glycol	No data available	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available
Cocamidopropyl Hydroxysultaine	No data available	No data available
Caprylyl Glycol	No data available	No data available

# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

## Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

## Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Viscous liquid

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined.

**pH:** 4.4 at 25 °C

**Melting point/freezing point:** Not determined.

**Initial boiling point and boiling range:** Not determined.

**Flash point:** Not determined.

**Evaporation rate:** Not determined.

**Flammability (solid, gas):** Not applicable.

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined.

**Flammability limit – upper (%):** Not determined.

**Explosive limit – lower (%):** Not determined.

**Explosive limit – upper (%):** Not determined.

**Vapor pressure:** Not determined.

**Vapor density:** Not determined.

**Relative density:** Not determined.

**Solubility (ies):** Soluble in water.

**Partition coefficient (n-octanol/water):** Not determined.

**Auto-ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Viscosity:** 4750 (Spindle 6, 100 RPM, 30 secs)

## SECTION 10: Stability and reactivity

## ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.

**Chemical stability:** Stable under normal ambient and anticipated conditions of use

**Possibility of hazardous reactions:** None expected

**Conditions to avoid:** None under normal processing.

**Incompatible materials:** None known.

**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

### SECTION 11: Toxicological information

#### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes serious eye irritation.

#### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

#### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

#### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Sodium C14-16 Olefin Sulfonate	LD <sub>50</sub> Oral (Rat)	2079 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	6300 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 52 mg/L 4h
Cocamidopropyl Betaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	None known
Cocamidopropyl Hydroxysultaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known
Caprylyl Glycol	LD <sub>50</sub> Oral (Rat)	> 2000 mg/kg

## ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	> 7015 mg/m <sup>3</sup>

<b>Skin corrosion/irritation:</b>	Causes mild skin irritation.
<b>Serious eye damage/eye irritation:</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization:</b>	Not expected to cause respiratory or skin sensitization.
<b>Germ cell mutagenicity:</b>	Not expected to cause genetic defects.
<b>Carcinogenicity:</b>	Not expected to cause carcinogenic defects
<b>Reproductive toxicity:</b>	Not expected to damage fertility or the unborn child.
<b>STOT – Single exposure:</b>	Not expected to cause specific target organ toxicity after single exposure.
<b>STOT – Repeat exposure:</b>	Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
<b>Aspiration hazard:</b>	Not expected to be an aspiration hazard.

### SECTION 12: Ecological information

#### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** Harmful to aquatic life with long lasting effects.

#### Ingredient Information:

Substance	Test Type	Species	Value
Sodium C14-16 Olefin Sulfonate	LC <sub>50</sub>	Fish - Brachydanio rerio	4.2 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Ceriodaphnia dubia	4.53 mg/L 48h
	EC <sub>50</sub>	Algae - Freshwater	5.2 mg/L 72 h
Cocamidopropyl Betaine	LC <sub>50</sub>	Fish - Brachydanio rerio	1.0 - 10.0 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Daphnia magna	6.5 mg/L 48 h
	EC <sub>50</sub>	Algae - Desmodesmus subspicatus	1.0 - 10.0 mg/L 72 h
Cocamidopropyl Hydroxysultaine	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates - Daphnia magna	11 mg/L 48 h
	EC <sub>50</sub>	Algae	None known
Caprylyl Glycol	LC <sub>50</sub>	Fish - Danio rerio	2.2 - 22 mg/L 96 h

# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

	EC <sub>50</sub>	Invertebrates - Daphnia magna	176 mg/L 48 h
	EC <sub>50</sub>	Algae - Scenedesmus subspicatus	35 mg/L 72 h

**Persistence and Degradability:**

Not determined

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

**Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

**Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 5L each.

**US Department of Transportation Classification (49CFR)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

**IMDG (Transport by sea)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

**IATA (Country variations may apply)**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S. (Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine) 9, III.

**Environmental hazards**

Marine pollutant: No

# ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Serious eye damage or eye irritation

**Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: February 12, 2023

## **ROYAL TREATMENT SCALP CARE BIOTIN SHAMPOO**

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Scalp Care Biotin Conditioner

**Other means of identification:**

**Product ID:** 80-RTSCBC

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Scalp Care Biotin Conditioner

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

None expected.

***Health hazards***

Serious eye irritation, category 2A

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation.



# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Cetyl Alcohol	36653-82-4	1 - 10%
Ceteareth-20	68439-49-6	1 - 10%
Behentrimonium Chloride	17301-53-0	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** None under normal use. Get medical attention if symptoms occur.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

**Most important symptoms/effects, acute and delayed:**

Causes serious eye irritation.

**Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

**Methods and materials for containment and cleaning up:**

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Cetyl Alcohol	No data available	No data available
Ceteareth-20	No data available	No data available
Behentrimonium Chloride	No data available	No data available

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Cetyl Alcohol	No data available	No data available
Ceteareth-20	No data available	No data available
Behentrimonium Chloride	No data available	No data available

### Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Cream

**Color:** Beige

**Odor:** Fragrance

**Odor threshold:** Not determined.

**pH:** 3.6

**Melting point/freezing point:** Not determined.

**Initial boiling point and** Not determined.  
**boiling range:**

**Flash point:** Not determined.

**Evaporation rate:** Not determined.

**Flammability (solid, gas):** Not applicable

### Upper/lower flammability or explosive limits

**Flammability limit – lower (%):** Not determined.

**Flammability limit – upper (%):** Not determined.

**Explosive limit – lower (%):** Not determined.

**Explosive limit – upper (%):** Not determined.

**Vapor pressure:** Not determined.

**Vapor density:** Not determined.

**Relative density:** Not determined.

**Solubility (ies):** Soluble in water

**Partition coefficient (n-octanol/water):** Not determined.

**Auto-ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Viscosity:** 3360 cps, #6, 100 RPM, 25°C

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.

**Chemical stability:** Stable under normal ambient and anticipated conditions of use

**Possibility of hazardous reactions:** None expected.

**Conditions to avoid:** None under normal processing.

**Incompatible materials:** None known.

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** None expected during normal use.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes serious eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Cetyl Alcohol	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 1.5 mg/L air 1h
Cetareth-20	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known
Behentrimonium Chloride	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

**Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May be harmful to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Cetyl Alcohol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	> 0.4 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i> (Water flea)	> 0.01 mg/L 48 h
	EL <sub>50</sub>	Algae - <i>Desmodesmus subspicatus</i>	690 mg/l 96 h
Cetareth-20	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known
Behentrimonium Chloride	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

### Persistence and Degradability:

Not determined

### Bioaccumulative Potential:

Not determined

### Mobility in Soil:

Not determined.

### Other adverse effects (such as hazardous to the ozone layer):

May be harmful to aquatic life with long lasting effects.

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

### **US Department of Transportation Classification (49CFR)**

Not regulated under TDG.

### **IMDG (Transport by sea)**

Not regulated under IMDG.

### **IATA (Country variations may apply)**

Not regulated under IATA

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is not classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

# ROYAL TREATMENT SCALP CARE BIOTIN CONDITIONER

## **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Serious eye damage or eye irritation.

## **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

## **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## **SECTION 16: Other Information**

Revision Date: February 12, 2023

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.





**Trade Name:** ROYAL TREATMENT SCALP CARE SCALP SPRAY

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Scalp Care Scalp Spray

**Other means of identification:**

**Product ID:** 80-RTSCSS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Scalp care scalp spray.

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required.

**GHS Hazard statement(s):** Not classified as hazardous.

**GHS Hazard symbol(s):** None required.

**GHS Precautionary statement(s):** None required.

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
VP/VA Copolymer	25086-89-9	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### Most important symptoms/effects, acute and delayed:

May cause eye irritation.

### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

## Special protective equipment and precautions for fire-fighters:

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
VP/VA Copolymer	No data available	No data available

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
VP/VA Copolymer	No data available	No data available

**Appropriate engineering controls:**

None under normal use conditions. In the workplace, provide eyewash station.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

## SECTION 9: Physical and chemical properties

**Appearance (physical state, color, etc.):**

- Physical state:** Liquid
- Color:** Light yellow. hazy
- Odor:** Fragrance
- Odor threshold:** Not determined
- pH:** 5.3
- Melting point/freezing point:** Not determined.
- Initial boiling point and boiling range:** Not determined.
- Flash point:** Not determined.
- Evaporation rate:** Not determined.
- Flammability (solid, gas):** Not applicable
- Upper/lower flammability or explosive limits**
  - Flammability limit – lower (%):** Not determined.
  - Flammability limit – upper (%):** Not determined.
  - Explosive limit – lower (%):** Not determined.
  - Explosive limit – upper (%):** Not determined.
- Vapor pressure:** Not determined.
- Vapor density:** Not determined.
- Relative density:** Not determined.
- Solubility (ies):** Soluble in water
- Partition coefficient (n-octanol/water):** Not determined.

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

**Auto-ignition temperature:** Not determined.  
**Decomposition temperature:** Not determined.  
**Viscosity:** Not determined.

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.  
**Chemical stability:** Stable under normal ambient and anticipated conditions of use  
**Possibility of hazardous reactions:** None expected  
**Conditions to avoid:** None under normal processing.  
**Incompatible materials:** None known.  
**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.  
**Ingestion:** None expected during normal use.  
**Skin:** None expected during normal use.  
**Eyes:** May cause eye irritation.

**Symptoms related to the physical, chemical, and toxicological characteristics:**  
May cause eye irritation.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**  
Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

**Acute Toxicity:** Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
VP/VA Copolymer	LD <sub>50</sub> Oral (Rat)	> 630 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	17100 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	124.7 mg/L 4h

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** May cause eye irritation.

## ROYAL TREATMENT SCALP CARE SCALP SPRAY

<b>Respiratory or skin sensitization:</b>	Not expected to cause respiratory or skin sensitization.
<b>Germ cell mutagenicity:</b>	Not expected to cause genetic defects.
<b>Carcinogenicity:</b>	Not expected to cause carcinogenic defects
<b>Reproductive toxicity:</b>	Not expected to damage fertility or the unborn child.
<b>STOT – Single exposure:</b>	Not expected to cause specific target organ toxicity after single exposure.
<b>STOT – Repeat exposure:</b>	Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
<b>Aspiration hazard:</b>	Not expected to be an aspiration hazard.

### SECTION 12: Ecological information

#### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May be harmful to aquatic life with long lasting effects.

#### Ingredient Information:

Substance	Test Type	Species	Value
VP/VA Copolymer	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

#### Persistence and Degradability:

Not determined

#### Bioaccumulative Potential:

Not determined

#### Mobility in Soil:

Not determined.

#### Other adverse effects (such as hazardous to the ozone layer):

May be harmful to aquatic life with long lasting effects.

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

### **US Department of Transportation Classification (49CFR)**

Not dangerous for transport

### **IMDG (Transport by sea)**

Not dangerous for transport

### **IATA (Country variations may apply)**

Not dangerous for transport

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

### **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known.

## SECTION 15: Regulatory Information

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

# ROYAL TREATMENT SCALP CARE SCALP SPRAY

## **SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known.

## **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed.

## **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## **SECTION 16: Other Information**

Revision Date: February 12, 2023

### **DISCLAIMER:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.





**Trade Name: ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Color Gloss Blonde Enhancing Purple Shampoo

**Other means of identification:**

**Product Code Number:** 80-RTBEVS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Blonde Enhancing Violet Shampoo

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

**Physical hazards**

None expected

**Health hazards**

Serious eye irritation, category 2A

**Environmental hazards**

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Causes serious eye irritation

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

GHS Hazard symbol(s):



GHS Precautionary statement(s):

**Prevention:**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection

**Response:**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Storage:** None required

**Disposal:** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

## SECTION 3: Composition/information on ingredients

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Sodium C14-16 Olefin Sulfonate	68439-57-6	1 - 10%
Cocamidopropyl Betaine	61789-40-0	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

**Most important symptoms/effects, acute and delayed:**

Causes serious eye irritation. Causes mild skin irritation.

**Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

**Methods and materials for containment and cleaning up:**

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

### Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures

## SECTION 9: Physical and chemical properties

**Appearance (physical state, color, etc.):**

<b>Physical state:</b>	Viscous liquid
<b>Color:</b>	Violet
<b>Odor:</b>	Fragrance
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	5.45 at 25 °C
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>Flash point:</b>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not determined
<b>Flammability limit – upper (%):</b>	Not determined
<b>Explosive limit – lower (%):</b>	Not determined
<b>Explosive limit – upper (%):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility (ies):</b>	Soluble in water
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	5880 (Spindle 6, 100 RPM, 30 secs)

## SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No hazardous reactions anticipated under normal storage and handling conditions.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use
<b>Possibility of hazardous reactions:</b>	None expected
<b>Conditions to avoid:</b>	None under normal processing.
<b>Incompatible materials:</b>	None known.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

**Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes serious eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
Sodium C14-16 Olefin Sulfonate	LD <sub>50</sub> Oral (Rat)	2079 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	6300 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 52 mg/L 4h
Cocamidopropyl Betaine	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	None known

**Skin corrosion/irritation:** Causes mild skin irritation.

**Serious eye damage/eye irritation:** Causes serious eye irritation

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

**STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

**Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May be harmful to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Sodium C14-16 Olefin Sulfonate	LC <sub>50</sub>	Fish - Brachydanio rerio	4.2 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Ceriodaphnia dubia	4.53 mg/L 48h
	EC <sub>50</sub>	Algae - Freshwater	5.2 mg/L 72 h
Cocamidopropyl Betaine	LC <sub>50</sub>	Fish - Brachydanio rerio	1.0 - 10.0 mg/L 96 h
	EC <sub>50</sub>	Invertebrates - Daphnia magna	6.5 mg/L 48 h
	EC <sub>50</sub>	Algae - Desmodesmus subspicatus	1.0 - 10.0 mg/L 72 h

### Persistence and Degradability:

Not determined

### Bioaccumulative Potential:

Not determined

### Mobility in Soil:

Not determined.

### Other adverse effects (such as hazardous to the ozone layer):

May be harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

#### Product

Dispose of waste materials in accordance with applicable local and national laws and regulations.

#### Contaminated packaging

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

### US Department of Transportation Classification (49CFR)

Not regulated under TDG.

### IMDG (Transport by sea)

Not regulated under IMDG.

### IATA (Country variations may apply)

Not regulated under IATA

### Environmental hazards

Marine pollutant: No

### Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable

### Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None known

## SECTION 15: Regulatory Information

### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

### Emergency Planning and Community Right To-Know Act (EPCRA)

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

### SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):

Serious eye damage or eye irritation

### Section 313 Toxic Chemicals (40 CFR 372.65):

None of the components are listed

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.



# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE SHAMPOO

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: September 7, 2022

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT COLOR GLOSS BLONDE  
ENHANCING PURPLE CONDITIONER**

### SECTION 1: Identification

**Product identifier used on the label:**

**Product Name:** Royal Treatment Color Gloss Blonde Enhancing Purple Conditioner

**Other means of identification:**

**Product ID:** 80-RTBEVC

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Blonde Enhancing Violet Conditioner

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

### SECTION 2: Hazard(s) identification

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required

**GHS Hazard statement(s):** Not classified as hazardous

**GHS Hazard symbol(s):** None required

**GHS Precautionary statement(s):** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

Not applicable

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
Cetyl Alcohol	36653-82-4	1 - 10%
Behentrimonium Chloride	17301-53-0	1 - 10%
Ceteareth-20	68439-49-6	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** None under normal use. Get medical attention if symptoms occur.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### Most important symptoms/effects, acute and delayed:

None expected.

### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

## Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

## Special protective equipment and precautions for fire-fighters:

Move containers from fire area if you can do so without risk. Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately. None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Cetyl Alcohol	No data available	No data available

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

Behentrimonium Chloride	No data available	No data available
Ceteareth-20	No data available	No data available

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Cetyl Alcohol	No data available	No data available
Behentrimonium Chloride	No data available	No data available
Ceteareth-20	No data available	No data available

**Appropriate engineering controls:**

None under normal use conditions. In the workplace, provide eyewash station.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.

**SECTION 9: Physical and chemical properties**

**Appearance (physical state, color, etc.):**

- Physical state:** Cream
- Color:** Violet
- Odor:** Fragrance
- Odor threshold:** Not determined
- pH:** 4.12
- Melting point/freezing point:** Not determined
- Initial boiling point and boiling range:** Not determined
- Flash point:** Not determined
- Evaporation rate:** Not determined
- Flammability (solid, gas):** Not applicable
- Upper/lower flammability or explosive limits**
- Flammability limit – lower %):** Not determined

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

<b>Flammability limit – upper (%):</b>	Not determined
<b>Explosive limit – lower (%):</b>	Not determined
<b>Explosive limit – upper (%):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility (ies):</b>	Soluble in water
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	3890 cps, #6, 100 RPM, 25'C

## SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No hazardous reactions anticipated under normal storage and handling conditions.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use
<b>Possibility of hazardous reactions:</b>	None expected
<b>Conditions to avoid:</b>	None under normal processing.
<b>Incompatible materials:</b>	None known.
<b>Hazardous decomposition Products:</b>	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes mild eye irritation.

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes mild eye irritation.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
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# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

Cetyl Alcohol	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	8000 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	> 1.5 mg/L air 1h
Behentrimonium Chloride	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known
Cetareth-20	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known

<b>Skin corrosion/irritation:</b>	Causes mild skin irritation.
<b>Serious eye damage/eye irritation:</b>	Causes mild eye irritation
<b>Respiratory or skin sensitization:</b>	Not expected to cause respiratory or skin sensitization.
<b>Germ cell mutagenicity:</b>	Not expected to cause genetic defects.
<b>Carcinogenicity:</b>	Not expected to cause carcinogenic defects
<b>Reproductive toxicity:</b>	Not expected to damage fertility or the unborn child.
<b>STOT – Single exposure:</b>	Not expected to cause specific target organ toxicity after single exposure.
<b>STOT – Repeat exposure:</b>	Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
<b>Aspiration hazard:</b>	Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May be harmful to aquatic life with long lasting effects.

### Ingredient Information:

Substance	Test Type	Species	Value
Cetyl Alcohol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	> 0.4 mg/L 96 h

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

	EC <sub>50</sub>	Invertebrates - Daphnia magna (Water flea)	> 0.01 mg/L 48 h
	EL <sub>50</sub>	Algae - Desmodesmus subspicatus	690 mg/l 96 h
Behentrimonium Chloride	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known
Cetareth-20	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

**Persistence and Degradability:**

Not determined

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

May be harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

**Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

**Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## SECTION 14: Transport Information

**US Department of Transportation Classification (49CFR)**

Not regulated under TDG.

**IMDG (Transport by sea)**

Not regulated under IMDG.

**IATA (Country variations may apply)**



# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

Not regulated under IATA

## **Environmental hazards**

Marine pollutant: No

## **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

## **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known

## **SECTION 15: Regulatory Information**

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is not classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

### **Emergency Planning and Community Right To-Know Act (EPCRA)**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known

### **Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed

### **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

# ROYAL TREATMENT COLOR GLOSS BLONDE ENHANCING PURPLE CONDITIONER

## SECTION 16: Other Information

Revision Date: September 7, 2022

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT - ULTIMATE CONTROL HAIR SPRAY**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment - Ultimate Control Hair Spray

**Other means of identification:**

**Product Code Number:** 80-RTUCHS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Ultimate control hair spray

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

Flammable aerosol, category 2  
Gases under pressure, compressed gas.

***Health hazards***

Eye irritation, category 2B  
Specific target organ toxicity, single exposure, category 3

***Environmental hazards***

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Flammable aerosol  
Contains gas under pressure; may explode if heated  
Causes eye irritation  
May cause drowsiness or dizziness

## Royal Treatment - Ultimate Control Hair Spray

### GHS Hazard symbol(s):



### GHS Precautionary statement(s):

#### Prevention:

- Keep away from heat/sparks/open flames/hot surfaces.– No smoking
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Avoid breathing dust/fume/gas/mist/ vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Wash thoroughly after handling.

#### Response:

- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a poison center/doctor if you feel unwell.
- If eye irritation persists: Get medical advice/attention

#### Storage:

- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F.

#### Disposal:

- Dispose of contents/container to an approved disposal site in accordance with local/regional/national/ international regulations

### Hazard(s) not otherwise classified (HNOC):

None known.

### Percentage of ingredient(s) of unknown acute toxicity:

40% of the mixture consists of ingredients of unknown acute toxicity (dermal).

## SECTION 3: Composition/information on ingredients

### Mixture:

## Royal Treatment - Ultimate Control Hair Spray

Chemical name	CAS#	Concentration (weight %)
Ethanol	64-17-5	50 - 70%
1,1-difluoroethane	75-37-6	30 - 50%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

### SECTION 4: First-aid measures

#### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Seek medical advice.

**Skin contact:** Flush skin with plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

**Most important symptoms/effects, acute and delayed:**  
Causes eye irritation. May cause drowsiness or dizziness.

#### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician, and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## Royal Treatment - Ultimate Control Hair Spray

### SECTION 5: Fire-fighting measures

#### **Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

#### **Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

Flammable aerosol! In a fire or if heated, a pressure increase can occur, and container may burst with the risk of additional explosion. Gases may accumulate in low or confined areas and may travel a long distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer can cause fire or explosion hazard.

Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

#### **Special protective equipment and precautions for fire-fighters:**

Water spray maybe ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full protective equipment. For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

### SECTION 6: Accidental release measures

#### **Personal precautions, protective equipment and emergency procedures:**

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Aerosols may rupture and care should be taken due to the rapid release of the pressurized contents and propellant. Vapors may ignite explosively and spread long distances. Prevent vapor build-up. Remove all ignition sources, Stay upwind and away from spill/release. Avoid direct contact with liquid and vapors. For large spillages, notify persons downwind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

#### **Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Use water sparingly to minimize environmental contamination and reduce disposal requirements. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.

#### **Methods and material for containment and cleaning up:**

## Royal Treatment - Ultimate Control Hair Spray

Immediate cleanup of any spill is recommended. Dike far ahead of spill for later recovery or disposal. Absorb spill with inert material such as sand or vermiculite, and place in suitable container for disposal. If spilled on water remove with appropriate methods (e.g., skimming, booms, or absorbents). In case of soil contamination, remove contaminated soil for remediation or disposal, in accordance with local regulations.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

### SECTION 7: Handling and storage

#### Precautions for safe handling:

Pressurized container: protect from sunlight and so not expose to temperatures exceeding 50 °C / 120 °F. Do not pierce or burn, even after use. Do not breathe vapors or mists. Do not ingest. Store away from heat, sparks, open flames, or other ignition sources. Use explosion-proof equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8).

#### Conditions for safe storage, including any incompatibles:

Keep in fireproof surroundings. Keep container(s) tightly closed, upright and properly labeled. Store only in approved containers. Keep away from incompatible materials (see Section 10) and food / feedstuffs. Do not eat, drink, or smoke when using this product. Protect container(s) against physical damage. Keep cool.

### SECTION 8: Exposure controls/personal protection

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</b> <b>(Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Ethanol	1000 ppm 1900 mg/m <sup>3</sup>	No data available
1,1-difluoroethane	No data available	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Ethanol	No data available	1000 ppm 1884 mg/m <sup>3</sup>

## Royal Treatment - Ultimate Control Hair Spray

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
1,1-difluoroethane	No data available	1000 ppm

### Appropriate engineering controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended. Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, use protective gloves. The selection of suitable gloves does not only depend on the material, but also on further criteria of quality which may vary from one manufacturer to another. Since the product represents a preparation composed of several substances, the resistance of the glove materials cannot be calculated in advance and must therefore be checked before use.

**Respiratory protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Use respirators and components evaluated and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**General hygiene considerations:** Avoid contact with skin, eyes, and clothing. When using, do not eat, drink, or smoke. Wash hands before breaks and immediately after handling the product.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

**Physical state:** Liquid  
**Color:** Light Yellow Clear  
**Odor:** Fragrance



## Royal Treatment - Ultimate Control Hair Spray

<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>Flash point:</b>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Flammable aerosol
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not determined
<b>Flammability limit – upper (%):</b>	Not determined
<b>Explosive limit – lower (%):</b>	Not determined
<b>Explosive limit – upper (%):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility (ies):</b>	Not determined
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not applicable

### SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No hazardous reactions anticipated under normal storage and handling conditions.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use
<b>Possibility of hazardous reactions:</b>	None expected
<b>Conditions to avoid:</b>	Keep away from heat, sparks, electric equipment and open flames.
<b>Incompatible materials:</b>	Strong oxidizers.
<b>Hazardous decomposition Products:</b>	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ) may be formed during a fire.

### SECTION 11: Toxicological information

<b>Information on likely routes of exposure:</b>	
<b>Inhalation:</b>	May cause drowsiness or dizziness.
<b>Ingestion:</b>	None expected during normal use.
<b>Skin:</b>	None expected during normal use.
<b>Eyes:</b>	Causes eye irritation.

## Royal Treatment - Ultimate Control Hair Spray

### Symptoms related to the physical, chemical, and toxicological characteristics:

Causes eye irritation. May cause drowsiness or dizziness.

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
Ethanol	LD <sub>50</sub> Oral (Rat)	7060 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	17100 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	124.7 mg/L 4h
1,1-difluoroethane	LD <sub>50</sub> Oral (Rat)	> 1500 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	437500 ppm 4h

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** Causes eye irritation.

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** May cause drowsiness or dizziness.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

**Aspiration hazard:** Not expected to cause an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May cause long lasting harmful effects to aquatic life.

#### Ingredient Information:

## Royal Treatment - Ultimate Control Hair Spray

Substance	Test Type	Species	Value
Ethanol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	12.0 - 16.0 mL/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i>	2 mg/L 48 h
	EC <sub>50</sub>	Algae - <i>Chlorella vulgaris</i>	275mg/L 72h
1,1-difluoroethane	LC <sub>50</sub>	Fish - Freshwater fish	719.611 mg/L 96h
	EC <sub>50</sub>	Invertebrates	364.06 mg/L 48h
	EC <sub>50</sub>	Algae	168.276 mg/L 96h

### **Persistence and Degradability:**

Not determined

### **Bioaccumulative Potential:**

Not determined

### **Mobility in Soil:**

Not determined.

### **Other adverse effects (such as hazardous to the ozone layer):**

May cause long lasting harmful effects to aquatic life.

## **SECTION 13: Disposal considerations**

### **Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

#### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

#### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## **SECTION 14: Transport Information**

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 1L each.

### **US Department of Transportation Classification (49CFR)**

UN 1950 AEROSOLS, FLAMMABLE, 2.1

### **IMDG (Transport by sea)**

UN 1950 AEROSOLS, FLAMMABLE, 2.1

## Royal Treatment - Ultimate Control Hair Spray

### IATA (Country variations may apply)

UN 1950 Aerosols, Flammable, 2.1

### Environmental hazards

Marine pollutant: No

### Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable

### Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None known

## SECTION 15: Regulatory Information

### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

### Emergency Planning and Community Right To-Know Act (EPCRA)

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

### SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):

Flammable (gases, aerosols, liquids, or solids)

Gas under pressure

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure);

### Section 313 Toxic Chemicals (40 CFR 372.65):

None of the components are listed

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:** Ethanol is listed as carcinogen, 4/29/2011 (in alcoholic beverages) and developmental toxicity, 10/1/1987 (in alcoholic beverages)

**Massachusetts Right to Know:** 1,1-difluoroethane and ethanol are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** 1,1-difluoroethane and ethanol are listed on the New Jersey Right to Know List.

## Royal Treatment - Ultimate Control Hair Spray

**Pennsylvania Right to Know:** 1,1-difluoroethane and ethanol are listed on the Pennsylvania Right to Know List.

### SECTION 16: Other Information

Revision Date: September 28<sup>th</sup> 2022

#### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment Royal Guard Heat Protect Spray

**Other means of identification:**

**Product ID:** 80-RTRGHPS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Heat Protect Spray

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

Not classified as Hazardous under HCS 2012

**GHS Signal word:** None required

**GHS Hazard statement(s):** Not classified as hazardous

**GHS Hazard symbol(s):** None required

**GHS Precautionary statement(s):** None required

**Hazard(s) not otherwise classified (HNOC):**

Slippery when spilled.

**Percentage of ingredient(s) of unknown acute toxicity:**

Not applicable

# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

## SECTION 3: Composition/information on ingredients

### **Mixture:**

There are no components that require reporting in this section. All components are not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### **Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** None under normal use. Call a physician if symptoms develop or persist.

**Skin contact:** None under normal use. Get medical attention if symptoms occur.

**Eye contact:** None under normal use. Get medical attention if symptoms occur.

**Ingestion:** Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

### **Most important symptoms/effects, acute and delayed:**

None expected.

### **Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

### **Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

### **Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

### **Special protective equipment and precautions for fire-fighters:**

Move containers from fire area if you can do so without risk.

# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

## SECTION 6: Accidental release measures

### **Personal precautions, protective equipment and emergency procedures:**

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

### **Methods and materials for containment and cleaning up:**

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

## SECTION 7: Handling and storage

### **Precautions for safe handling:**

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

### **Conditions for safe storage, including any incompatibles:**

Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

None known.

### **Appropriate engineering controls:**

None under normal use conditions. In the workplace, provide eyewash station.

### **Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required.

**Respiratory protection:** No special protective equipment required.

**General hygiene considerations:** Keep out of eyes. Use general hygiene measures.



# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

Physical state:	Liquid
Color:	Pale to Yellow
Odor:	Fragrance
Odor threshold:	Not determined
pH:	4.9
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	Not determined
Evaporation rate:	Not determined
Flammability (solid, gas):	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
Flammability limit – lower (%):	Not determined
Flammability limit – upper (%):	Not determined
Explosive limit – lower (%):	Not determined
Explosive limit – upper (%):	Not determined
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	Not determined
Solubility (ies):	Soluble in water
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not available

## SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No hazardous reactions anticipated under normal storage and handling conditions.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use
<b>Possibility of hazardous reactions:</b>	None expected
<b>Conditions to avoid:</b>	None under normal processing.
<b>Incompatible materials:</b>	None known.
<b>Hazardous decomposition Products:</b>	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ) may be formed during a fire.

## SECTION 11: Toxicological information

# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

## Information on likely routes of exposure:

**Inhalation:** None expected during normal use.

**Ingestion:** None expected during normal use.

**Skin:** Causes mild skin irritation.

**Eyes:** Causes mild eye irritation.

## Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes mild eye irritation.

## Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

## Numerical measures of toxicity (such as acute toxicity estimates):

There is no toxicology data available for this product

**Skin corrosion/irritation:** Causes mild skin irritation.

**Serious eye damage/eye irritation:** Causes mild eye irritation

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

**Aspiration hazard:** Not expected to be an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

There is no ecotoxicology data available for this product

### Persistence and Degradability:

Not determined

### Bioaccumulative Potential:

# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

Not determined

## **Mobility in Soil:**

Not determined.

## **Other adverse effects (such as hazardous to the ozone layer):**

None known.

## **SECTION 13: Disposal considerations**

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

### **Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

### **Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

## **SECTION 14: Transport Information**

### **US Department of Transportation Classification (49CFR)**

Not regulated under TDG.

### **IMDG (Transport by sea)**

Not regulated under IMDG.

### **IATA (Country variations may apply)**

Not regulated under IATA

### **Environmental hazards**

Marine pollutant: No

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known

## **SECTION 15: Regulatory Information**

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is NOT classified as hazardous under OSHA.

# ROYAL TREATMENT ROYAL GUARD HEAT PROTECT SPRAY

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)  
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

None known

**Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed

## STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None of the components are listed

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** None of the components are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: September 28, 2022

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT – DRY SHAMPOO**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment – Dry Shampoo

**Other means of identification:**

**Product Code Number:** 80-RTDS

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Dry shampoo

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

**Physical hazards**

Flammable aerosol, category 2  
Gases under pressure, compressed gas.

**Health hazards**

Eye irritation, category 2B  
Specific target organ toxicity, single exposure, category 3

**Environmental hazards**

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Flammable aerosol  
Contains gas under pressure; may explode if heated  
Causes eye irritation  
May cause drowsiness or dizziness

## Royal Treatment – Dry Shampoo

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

**Prevention:**

- Keep away from heat/sparks/open flames/hot surfaces.– No smoking
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Avoid breathing dust/fume/gas/mist/ vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Wash thoroughly after handling.

**Response:**

- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a poison center/doctor if you feel unwell.
- If eye irritation persists: Get medical advice/attention

**Storage:**

- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F.

**Disposal:**

- Dispose of contents/container to an approved disposal site in accordance with local/regional/national/ international regulations

**Hazard(s) not otherwise classified (HNOC):**

None known.

**Percentage of ingredient(s) of unknown acute toxicity:**

5% of the mixture consists of ingredients of unknown acute toxicity (oral/inhalation)

75% of the mixture consists of ingredients of unknown acute toxicity (dermal).

### SECTION 3: Composition/information on ingredients

**Mixture:**

## Royal Treatment – Dry Shampoo

Chemical name	CAS#	Concentration (weight %)
1,1-difluoroethane	75-37-6	60 - 90%
Ethanol	64-17-5	20 - 30%
Oryza Sativa (Rice) Starch	9005-25-8	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

### SECTION 4: First-aid measures

#### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Seek medical advice.

**Skin contact:** Flush skin with plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

#### Most important symptoms/effects, acute and delayed:

Causes eye irritation. May cause drowsiness or dizziness.

#### Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician, and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## Royal Treatment – Dry Shampoo

### SECTION 5: Fire-fighting measures

#### **Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

#### **Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

Flammable aerosol! In a fire or if heated, a pressure increase can occur, and container may burst with the risk of additional explosion. Gases may accumulate in low or confined areas and may travel a long distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer can cause fire or explosion hazard.

Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

#### **Special protective equipment and precautions for fire-fighters:**

Water spray maybe ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full protective equipment. For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

### SECTION 6: Accidental release measures

#### **Personal precautions, protective equipment and emergency procedures:**

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Aerosols may rupture and care should be taken due to the rapid release of the pressurized contents and propellant. Vapors may ignite explosively and spread long distances. Prevent vapor build-up. Remove all ignition sources, Stay upwind and away from spill/release. Avoid direct contact with liquid and vapors. For large spillages, notify persons downwind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

#### **Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Use water sparingly to minimize environmental contamination and reduce disposal requirements. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.

#### **Methods and material for containment and cleaning up:**



## Royal Treatment – Dry Shampoo

Immediate cleanup of any spill is recommended. Dike far ahead of spill for later recovery or disposal. Absorb spill with inert material such as sand or vermiculite, and place in suitable container for disposal. If spilled on water remove with appropriate methods (e.g., skimming, booms, or absorbents). In case of soil contamination, remove contaminated soil for remediation or disposal, in accordance with local regulations.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

### SECTION 7: Handling and storage

#### Precautions for safe handling:

Pressurized container: protect from sunlight and so not expose to temperatures exceeding 50 °C / 120 °F. Do not pierce or burn, even after use. Do not breathe vapors or mists. Do not ingest. Store away from heat, sparks, open flames, or other ignition sources. Use explosion-proof equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8).

#### Conditions for safe storage, including any incompatibles:

Keep in fireproof surroundings. Keep container(s) tightly closed, upright and properly labeled. Store only in approved containers. Keep away from incompatible materials (see Section 10) and food / feedstuffs. Do not eat, drink, or smoke when using this product. Protect container(s) against physical damage. Keep cool.

### SECTION 8: Exposure controls/personal protection

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</b> <b>(Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
1,1-difluoroethane	No data available	No data available
Ethanol	1000 ppm 1900 mg/m <sup>3</sup>	No data available
Oryza Sativa (Rice) Starch	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)	No data available

## Royal Treatment – Dry Shampoo

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
1,1-difluoroethane	No data available	1000 ppm
Ethanol	No data available	1000 ppm 1884 mg/m <sup>3</sup>
Oryza Sativa (Rice) Starch	10 mg/m <sup>3</sup>	No data available

### Appropriate engineering controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended. Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

### Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, use protective gloves. The selection of suitable gloves does not only depend on the material, but also on further criteria of quality which may vary from one manufacturer to another. Since the product represents a preparation composed of several substances, the resistance of the glove materials cannot be calculated in advance and must therefore be checked before use.

**Respiratory protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Use respirators and components evaluated and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**General hygiene considerations:** Avoid contact with skin, eyes, and clothing. When using, do not eat, drink, or smoke. Wash hands before breaks and immediately after handling the product.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

## Royal Treatment – Dry Shampoo

<b>Physical state:</b>	Liquid
<b>Color:</b>	White milky
<b>Odor:</b>	Fragrance
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>Flash point:</b>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Flammable aerosol
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not determined
<b>Flammability limit – upper (%):</b>	Not determined
<b>Explosive limit – lower (%):</b>	Not determined
<b>Explosive limit – upper (%):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility (ies):</b>	Not determined
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not applicable

### SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No hazardous reactions anticipated under normal storage and handling conditions.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use
<b>Possibility of hazardous reactions:</b>	None expected
<b>Conditions to avoid:</b>	Keep away from heat, sparks, electric equipment and open flames.
<b>Incompatible materials:</b>	Strong oxidizers.
<b>Hazardous decomposition Products:</b>	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ) may be formed during a fire.

### SECTION 11: Toxicological information

<b>Information on likely routes of exposure:</b>	
<b>Inhalation:</b>	May cause drowsiness or dizziness.
<b>Ingestion:</b>	None expected during normal use.

## Royal Treatment – Dry Shampoo

**Skin:** None expected during normal use.

**Eyes:** Causes eye irritation.

**Symptoms related to the physical, chemical, and toxicological characteristics:**

Causes eye irritation. May cause drowsiness or dizziness.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**

Other than the symptoms above, no further effects are known.

**Numerical measures of toxicity (such as acute toxicity estimates):**

**Ingredient Information:**

Substance	Test Type (species)	Value
1,1-difluoroethane	LD <sub>50</sub> Oral (Rat)	> 1500 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	437500 ppm 4h
Ethanol	LD <sub>50</sub> Oral (Rat)	7060 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	17100 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	124.7 mg/L 4h
Oryza Sativa (Rice) Starch	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	None known

**Skin corrosion/irritation:** Not expected to cause skin irritation.

**Serious eye damage/eye irritation:** Causes eye irritation.

**Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity:** Not expected to cause genetic defects.

**Carcinogenicity:** Not expected to cause carcinogenic defects

**Reproductive toxicity:** Not expected to damage fertility or the unborn child.

**STOT – Single exposure:** May cause drowsiness or dizziness.

**STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

## Royal Treatment – Dry Shampoo

**Aspiration hazard:** Not expected to cause an aspiration hazard.

### SECTION 12: Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):**

**Product data:** May cause long lasting harmful effects to aquatic life.

**Ingredient Information:**

Substance	Test Type	Species	Value
1,1-difluoroethane	LC <sub>50</sub>	Fish - Freshwater fish	719.611 mg/L 96h
	EC <sub>50</sub>	Invertebrates	364.06 mg/L 48h
	EC <sub>50</sub>	Algae	168.276 mg/L 96h
Ethanol	LC <sub>50</sub>	Fish - <i>Oncorhynchus mykiss</i>	12.0 - 16.0 mL/L 96 h
	EC <sub>50</sub>	Invertebrates - <i>Daphnia magna</i>	2 mg/L 48 h
	EC <sub>50</sub>	Algae - <i>Chlorella vulgaris</i>	275mg/L 72h
Oryza Sativa (Rice) Starch	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

**Persistence and Degradability:**

Not determined

**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

May cause long lasting harmful effects to aquatic life.

### SECTION 13: Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

**Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

## Royal Treatment – Dry Shampoo

### Contaminated packaging

Since emptied containers retain product residue, follow label warnings even after container is emptied.

### SECTION 14: Transport Information

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 1L each.

#### US Department of Transportation Classification (49CFR)

UN 1950 AEROSOLS, FLAMMABLE, 2.1

#### IMDG (Transport by sea)

UN 1950 AEROSOLS, FLAMMABLE, 2.1

#### IATA (Country variations may apply)

UN 1950 Aerosols, Flammable, 2.1

#### Environmental hazards

Marine pollutant: No

#### Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable

#### Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None known

### SECTION 15: Regulatory Information

#### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

#### Emergency Planning and Community Right To-Know Act (EPCRA)

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

#### SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):

Flammable (gases, aerosols, liquids, or solids)

Gas under pressure

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure);

#### Section 313 Toxic Chemicals (40 CFR 372.65):

None of the components are listed

## Royal Treatment – Dry Shampoo

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** Ethanol is listed as carcinogen, 4/29/2011 (in alcoholic beverages) and developmental toxicity, 10/1/1987 (in alcoholic beverages)

**Massachusetts Right to Know:** 1,1-difluoroethane and ethanol are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** 1,1-difluoroethane and ethanol are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** 1,1-difluoroethane and ethanol are listed on the Pennsylvania Right to Know List.

### SECTION 16: Other Information

Revision Date: September 28<sup>th</sup> 2022

#### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



**Trade Name: ROYAL TREATMENT -WHITE TRUFFLE FOAMING MOUSSE**

**SECTION 1: Identification**

**Product identifier used on the label:**

**Product Name:** Royal Treatment -White Truffle Foaming Mousse

**Other means of identification:**

**Product Code Number:** 80-RTWTFM

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Foaming Mousse

**Recommended restrictions:** Uses other than as recommended above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** Farouk Systems, Inc.  
**Company Address:** 880 E. Richey Road  
Houston TX, 77090 USA  
**Company Telephone:** 281-876-2000  
**Company Contact Email:** Compliance@farouk.com

**Emergency phone number:** ChemTel Inc. (800)255-3924 (North America)  
+1 (813)248-0585 (International)

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

**Physical hazards**

Flammable aerosol, category 2

**Health hazards**

None known

**Environmental hazards**

Not adopted under OSHA paragraph (d) of §1910.1200

**GHS Signal word:** WARNING

**GHS Hazard statement(s):** Flammable aerosol  
Pressurized container: May burst if heated

**GHS Hazard symbol(s):**





# ROYAL TREATMENT - WHITE TRUFFLE FOAMING MOUSSE

## GHS Precautionary statement(s):

### Prevention:

- Keep away from heat/sparks/open flames/hot surfaces.– No smoking
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.

### Response:

- None required.

### Storage:

- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F.

### Disposal:

- None required

## Hazard(s) not otherwise classified (HNOC):

None known.

## Percentage of ingredient(s) of unknown acute toxicity:

Not applicable

## SECTION 3: Composition/information on ingredients

### Mixture:

Chemical name	CAS#	Concentration (weight %)
Isobutane	75-28-5	1 - 10%
VP/VA Copolymer	25086-89-9	1 - 10%
Propane	74-98-6	1 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## SECTION 4: First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Seek medical advice.

# ROYAL TREATMENT - WHITE TRUFFLE FOAMING MOUSSE

**Skin contact:** Flush skin with plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur.

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

**Most important symptoms/effects, acute and delayed:**

None expected

**Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician, and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

## SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

Flammable aerosol! In a fire or if heated, a pressure increase can occur, and container may burst with the risk of additional explosion. Gases may accumulate in low or confined areas and may travel a long distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer can cause fire or explosion hazard.

Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:**

Water spray maybe ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full protective equipment. For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

# ROYAL TREATMENT - WHITE TRUFFLE FOAMING MOUSSE

## SECTION 6: Accidental release measures

### **Personal precautions, protective equipment and emergency procedures:**

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Aerosols may rupture and care should be taken due to the rapid release of the pressurized contents and propellant. Vapors may ignite explosively and spread long distances. Prevent vapor build-up. Remove all ignition sources, Stay upwind and away from spill/release. Avoid direct contact with liquid and vapors. For large spillages, notify persons downwind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

### **Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Use water sparingly to minimize environmental contamination and reduce disposal requirements. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.

### **Methods and material for containment and cleaning up:**

Immediate cleanup of any spill is recommended. Dike far ahead of spill for later recovery or disposal. Absorb spill with inert material such as sand or vermiculite, and place in suitable container for disposal. If spilled on water remove with appropriate methods (e.g., skimming, booms, or absorbents). In case of soil contamination, remove contaminated soil for remediation or disposal, in accordance with local regulations.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

## SECTION 7: Handling and storage

### **Precautions for safe handling:**

Pressurized container: protect from sunlight and so not expose to temperatures exceeding 50 °C / 120 °F. Do not pierce or burn, even after use. Do not breathe vapors or mists. Do not ingest. Store away from heat, sparks, open flames, or other ignition sources. Use explosion-proof equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8).

### **Conditions for safe storage, including any incompatibles:**

Keep in fireproof surroundings. Keep container(s) tightly closed, upright and properly labeled. Store only in approved containers. Keep away from incompatible materials (see Section 10) and food / feedstuffs. Do not eat, drink, or smoke when using this product. Protect container(s) against physical damage. Keep cool.

## SECTION 8: Exposure controls/personal protection

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OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</b> <b>(Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Isobutane	No data available	No data available
VP/VA Copolymer	No data available	No data available
Propane	1000 ppm 1800 mg/m <sup>3</sup>	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Isobutane	1000 ppm	1000 ppm
VP/VA Copolymer	No data available	No data available
Propane	No data available	No data available

### **Appropriate engineering controls:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended. Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

### **Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

**Skin and hand protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, use protective gloves. The selection of suitable gloves does not only depend on the material, but also on further criteria of quality which may vary from one manufacturer to another. Since the product represents a preparation composed of several substances, the resistance of the glove materials cannot be calculated in advance and must therefore be checked before use.

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**Respiratory protection:** No special protective equipment required in normal use. Where risk assessment shows potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Use respirators and components evaluated and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**General hygiene considerations:** Avoid contact with skin, eyes, and clothing. When using, do not eat, drink, or smoke. Wash hands before breaks and immediately after handling the product.

## SECTION 9: Physical and chemical properties

### Appearance (physical state, color, etc.):

<b>Physical state:</b>	Gel
<b>Color:</b>	Off White Translucent
<b>Odor:</b>	Fragrance
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	5.3
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>Flash point:</b>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Flammable aerosol
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not determined
<b>Flammability limit – upper (%):</b>	Not determined
<b>Explosive limit – lower (%):</b>	Not determined
<b>Explosive limit – upper (%):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility (ies):</b>	Not determined
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	350 (Spindle #6, 100 RPM, 30 Seconds)

## SECTION 10: Stability and reactivity

**Reactivity:** No hazardous reactions anticipated under normal storage and handling conditions.

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- Chemical stability:** Stable under normal ambient and anticipated conditions of use
- Possibility of hazardous reactions:** None expected
- Conditions to avoid:** Keep away from heat, sparks, electric equipment and open flames.
- Incompatible materials:** Strong oxidizers.
- Hazardous decomposition Products:** None under normal use conditions. Carbon monoxide, Carbon dioxide (CO<sub>2</sub>) may be formed during a fire.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

- Inhalation:** None expected during normal use.
- Ingestion:** None expected during normal use
- Skin:** None expected during normal use.
- Eyes:** None expected during normal use.

### Symptoms related to the physical, chemical, and toxicological characteristics:

None expected during normal use

### Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

### Numerical measures of toxicity (such as acute toxicity estimates):

#### Ingredient Information:

Substance	Test Type (species)	Value
Isobutane	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	658 mg/L 4 h
VP/VA Copolymer	LD <sub>50</sub> Oral (Rat)	> 630 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	17100 mg/kg
	LC <sub>50</sub> Inhalation (Rat)	124.7 mg/L 4h
Propane	LD <sub>50</sub> Oral (Rat)	None known
	LD <sub>50</sub> Dermal (Rabbit)	None known
	LC <sub>50</sub> Inhalation (Rat)	>800000 ppm 15 min

**Skin corrosion/irritation:** Not expected to cause skin irritation.

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- Serious eye damage/eye irritation:** Not expected to cause eye irritation
- Respiratory or skin sensitization:** Not expected to cause respiratory or skin sensitization.
- Germ cell mutagenicity:** Not expected to cause genetic defects.
- Carcinogenicity:** Not expected to cause carcinogenic defects
- Reproductive toxicity:** Not expected to damage fertility or the unborn child.
- STOT – Single exposure:** Not expected to cause specific target organ toxicity after single exposure.
- STOT – Repeat exposure:** Not expected to cause specific target organ toxicity after prolonged or repeated exposure.
- Aspiration hazard:** Not expected to cause an aspiration hazard.

## SECTION 12: Ecological information

### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** May cause long lasting harmful effects to aquatic life.

### Ingredient Information:

Substance	Test Type	Species	Value
Isobutane	LC <sub>50</sub>	Fish - Freshwater fish	24.11 - 147.54 mg/L 96h
	EC <sub>50</sub>	Invertebrates	7.02 to 69.43 mg/L 48h
	EC <sub>50</sub>	Algae	7.71 - 16.5 mg/L 72h
VP/VA Copolymer	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known
Propane	LC <sub>50</sub>	Fish	None known
	EC <sub>50</sub>	Invertebrates	None known
	EC <sub>50</sub>	Algae	None known

### Persistence and Degradability:

Not determined

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**Bioaccumulative Potential:**

Not determined

**Mobility in Soil:**

Not determined.

**Other adverse effects (such as hazardous to the ozone layer):**

May cause long lasting harmful effects to aquatic life.

**SECTION 13: Disposal considerations**

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.**

**Product**

Dispose of waste materials in accordance with applicable local and national laws and regulations.

**Contaminated packaging**

Since emptied containers retain product residue, follow label warnings even after container is emptied.

**SECTION 14: Transport Information**

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 1L each.

**US Department of Transportation Classification (49CFR)**

UN 1950 AEROSOLS, FLAMMABLE, 2.1

**IMDG (Transport by sea)**

UN 1950 AEROSOLS, FLAMMABLE, 2.1

**IATA (Country variations may apply)**

UN 1950 Aerosols, Flammable, 2.1

**Environmental hazards**

Marine pollutant: No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

None known

**SECTION 15: Regulatory Information****USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.



# ROYAL TREATMENT - WHITE TRUFFLE FOAMING MOUSSE

**Toxic Substances Control Act (TSCA)** – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

**Emergency Planning and Community Right To-Know Act (EPCRA)  
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):**

Flammable (gases, aerosols, liquids, or solids)

**Section 313 Toxic Chemicals (40 CFR 372.65):**

None of the components are listed

## STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None known

**Massachusetts Right to Know:** Isobutane and propane are listed on the Massachusetts Right to Know list.

**New Jersey Right to Know** Isobutane and propane are listed on the New Jersey Right to Know List.

**Pennsylvania Right to Know:** Isobutane and propane are listed on the Pennsylvania Right to Know List.

## SECTION 16: Other Information

Revision Date: September 28<sup>th</sup> 2022

### DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.