

Material Safety Data Sheet

MSDS: 00003
Date : 26/04/2007
Clairol, A Division of P&G
One Blachley Road
Stamford, CT 06922

Status:

Emergency Telephone Number:
(203) 357-5678

Transportation Emergency:
Call Chemtrec 1-800-424-9300

This sheet has been prepared in accordance with the Requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section I - Categorization

Category: Temporary Hair Colors.
Pertinent Text: Temporary Hair Colors contain hair dyes that are only deposited near the surface of the hair.
No Patch Test required.
Product Names: Jazzing-All Shades except 94,96,97,98,99 (See MSDS #2).

Section II – Ingredients

Temporary Hair Colors generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

CTFA NAME	CAS#
RED 4	4548532
BLUE 1	3844459
ORANGE 4	633965
CITRIC ACID	77929
AMMONIUM LAURYL SULFATE	2235543
HYDROXYETHYLCELLULOSE	9004620
2,2,4-TRIMETHYL-1,3-PENTANEDIOL	144194

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O=1): 0.995-1.003

pH: 2.7 – 5.50

Solubility in Water: Soluble.

Appearance and Odor: Fragranced liquids.

Section IV - Fire and Explosion Hazard Data

Flashpoint: >200°

Unit: Fahrenheit

Type: Not applicable.

Method: closed cup

Fire Fighting Procedures:

Extinguish fires with ABC all-purpose extinguisher. The type of extinguisher used should be in conformance with local fire regulations. Fire fighters should use self contained breathing apparatus in enclosed areas.

Unusual Fire and Explosion Hazards:

Not applicable.

Physical Hazards:

None.

Section V - Reactivity Data

Stability:

Stable.

Conditions to Avoid:

Heat and sunlight.

Incompatibility (Materials to Avoid):

Not applicable.

Hazardous Decomposition or By Products:

May form toxic materials (carbon dioxide, carbon monoxide and ammonia).

Section VI - Health Hazards and Hazard Data

The TLV of the mixture has not been established.

1. Effects of Acute Accidental Exposure

Eye Contact:

CAUTION. Eye irritant.

Skin Contact:

Potential skin irritant.

Inhalation:

Not likely to be irritating.

Ingestion:

Moderately toxic.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. These products have been used extensively by consumers. Beauty Care is not aware of any significant adverse reactions provided good work practices are followed (wash off skin and remove contaminated clothing). Repeated skin exposure may result in dermatitis.

Target Organs: None identified.

3. Carcinogen Status:

OSHA: No

NTP: No

IARC: No

4. Route of Entry:

Inhalation: No

Ingestion: Yes

Skin: Yes

5. Pre-existing dermatitis would likely be made worse by exposure to these products.

6. Emergency and First Aid Procedures

Eye Contact:

Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention IMMEDIATELY.

Skin Contact:

If spilled, wash skin immediately with soap and water (do not use solvents). Change into clean clothing. If a skin reaction develops, contact dermatologist.

Inhalation:

Remove person to fresh air. Increase ventilation.

Ingestion:

Rinse out mouth with water and administer large amounts of milk. Contact Poison Control Center.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is released or Spilled:

Contain spill and promptly clean up. Flush with water and wipe with towel or rinse to drain. Floor can be slippery when wet.

Waste Disposal Method:

Products covered by this MSDS, in their original form, are considered non-hazardous waste according to RCRA. Additionally, disposal should be in accordance with all Local, State and Federal Regulations.

Precautions to be Taken in Handling and Storage:

Do not expose to sunlight. Keep away from radiators and heat.

Section VIII - Control Measures

Ventilation:

Exhaust system ventilation should be adequate to avoid buildup of vapors.

Hand Protection:

Use impervious gloves to avoid possible skin irritation.

Eye Protection:

Avoid contact with eyes. Use protective eyewear, if splashing is possible.

Other Types of Protection:

Not applicable.

Respiratory Protection:

Avoid inhalation.

Work Hygienic Practices:

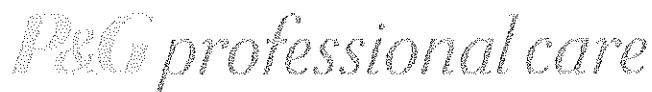
Always follow good hygienic work practices. Avoid all skin, eye, and clothing contact with products. In case of contact, rinse thoroughly with water. Promptly clean up all spills.

Section IX - Transportation Information

DOT Class: Not regulated.

IMDG: Not regulated.

IATA/ICAO: Not regulated.



MATERIAL SAFETY DATA SHEET
Finished Product

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION
Finished Product Name: Clairol Professional Clairoxide 10 Volume Clear Liquid Developer (01061100)
Company Identification: Clairol, A Division of P&G Stamford, CT 06922 Contact the Clairol Professional Hotline at 1-800-877-9520.
In case of medical emergencies, please contact your local poison control center. Transportation emergency (24 hour), contact: CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).
Date: August 2009

SECTION 2 - HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW: This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.
POTENTIAL HEALTH EFFECTS: Eye: Contact may cause mild to moderate transient irritation. Redness and/or stinging may occur. Skin: May cause irritation or sensitization in sensitive individuals. Depending on the nature of any reaction experienced, a similar reaction may occur on subsequent uses of hair color products. Inhalation: May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors. Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS
The complete ingredient list for the finished product(s) is as follows: Water, Hydrogen Peroxide, Etidronic Acid.

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	3-7%	LD ₅₀ (skin, rat) = 4060 mg/kg LC ₅₀ (rat) = 2 g/m ³ 4 h

SECTION 4 - FIRST AID MEASURES
<p>Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.</p>
<p>Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided.</p>
<p>Inhalation: If respiratory irritation occurs, remove individual to fresh air.</p>
<p>Ingestion: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.</p>

SECTION 5 - FIRE FIGHTING MEASURES
<p>Flash Point: Not applicable</p>
<p>Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.</p>
<p>Explosion Hazard: No applicable information has been found.</p>
<p>Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen which will increase the explosive limit range and burning rate of flammable</p>

materials.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

For Household Settings:

Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. This product is intended for use by licensed cosmetologists.

For Non-Household Settings: Avoid contamination with combustible organic matter (e.g. oil, sawdust, damp paper towels, etc.) metal, powder, or reducing agents. Contamination may cause decomposition, leading to fire. Decomposition of oxidizing material releases oxygen which may intensify existing fires.

Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

For Non-Household Settings: Store in a well ventilated, cool area. Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<ul style="list-style-type: none"> • Color, Odor and Appearance: Clear, colorless liquid with characteristic odor 	<ul style="list-style-type: none"> • Melting Point: Not applicable
<ul style="list-style-type: none"> • Physical State: Liquid 	<ul style="list-style-type: none"> ▪ Boiling Point: >100 °C (>212 °F)
<ul style="list-style-type: none"> • pH: 2.5-3.5 	<ul style="list-style-type: none"> • Solubility in Water: Slightly insoluble
<ul style="list-style-type: none"> • Flashpoint: Not applicable 	<ul style="list-style-type: none"> • % VOC: Complies with Federal and State regulations for VOC content.
<ul style="list-style-type: none"> • Vapor Density: Not applicable 	<ul style="list-style-type: none"> • Specific Gravity: Not available

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

Other Recommendations: None.

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Non hazardous.

Finished packaged product transported by vessel (IMDG): Non hazardous.

Finished packaged product transported by air (IATA): Non hazardous.

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1900.1200(d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

CERCLA reportable quantity (RQ):

None.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	3-7%	No	Yes	No	No	Yes

Canada

CEPA:

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65.

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	3-7%	X	X	X	X	X

Other: None

SECTION 16 - OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.



MATERIAL SAFETY DATA SHEET
Finished Product

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION
Finished Product Name: Clairol Professional Clairoxide 20 Volume Clear Liquid Developer (01060977)
Company Identification: Clairol, A Division of P&G Stamford, CT 06922 Contact the Clairol Professional Hotline at 1-800-877-9520.
In case of medical emergencies, please contact your local poison control center. Transportation emergency (24 hour), contact: CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).
Date: August 2009

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EMERGENCY OVERVIEW: This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.
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SECTION 3 - COMPOSITION AND INGREDIENTS
The complete ingredient list for the finished product(s) is as follows: Water, Hydrogen Peroxide, Phosphoric Acid.

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	3-7%	LD ₅₀ (skin, rat) = 4060 mg/kg LC ₅₀ (rat) = 2 g/m ³ /4 h

SECTION 4 - FIRST AID MEASURES

Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.

Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided.

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen which will increase the explosive limit range and burning rate of flammable

materials.

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Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

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Other Recommendations: None.

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Other Recommendations: None.

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Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

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CERCLA reportable quantity (RQ):

Ingredient	CAS #	Level	RQ
Phosphoric Acid	7664-38-2	<0.5%	5000 lb

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	3-7%	No	Yes	No	No	Yes

Canada

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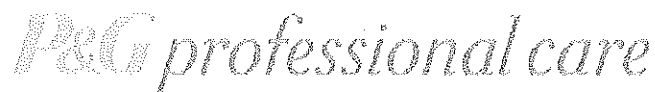
Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	3-7%	X	X	X	X	X
Phosphoric Acid	7664-38-2	0.1-1%	X	X	X	X	X

Other: None

SECTION 16 - OTHER INFORMATION

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

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Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

For Household Settings:

Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. This product is intended for use by licensed cosmetologists.

For Non-Household Settings: Avoid contamination with combustible organic matter (e.g. oil, sawdust, damp paper towels, etc.) metal, powder, or reducing agents. Contamination may cause decomposition, leading to fire. Decomposition of oxidizing material releases oxygen which may intensify existing fires.

Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

For Non-Household Settings: Store in a well ventilated, cool area. Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture. Store in accordance with local requirements for Class 1 Oxidizers.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

• Color, Odor and Appearance: Clear, colorless liquid with characteristic odor	• Melting Point: Not applicable
• Physical State: Liquid	▪ Boiling Point: >100 °C (>212 °F)
• pH: 3.0-3.5	• Solubility in Water: Slightly insoluble
• Flashpoint: Not applicable	• % VOC: Complies with Federal and State regulations for VOC content.
• Vapor Density: Not applicable	• Specific Gravity: Not available

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

Other Recommendations: None.

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Consumer Commodity, ORM-D

Finished packaged product transported by vessel (IMDG): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

Finished packaged product transported by air (IATA): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1900.1200(d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

CERCLA reportable quantity (RQ):

None.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	10-30%	No	Yes	No	No	Yes

Canada

CEPA:

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65.

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	10-30%	X	X	X	X	X

Other: None

SECTION 16 - OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.



MATERIAL SAFETY DATA SHEET

Finished Product

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

Finished Product Name:

Clairol Professional Pure White 10 Volume Crème Developer (95295286)

Company Identification:

Clairol, A Division of P&G
Stamford, CT 06922

Contact the Clairol Professional Hotline at 1-800-877-9520.

In case of medical emergencies, please contact your local poison control center.

Transportation emergency (24 hour), contact:

CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).

Date: August 2009

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

POTENTIAL HEALTH EFFECTS:

Eye: Contact may cause mild to moderate transient irritation. Redness and/or stinging may occur.

Skin: May cause irritation or sensitization in sensitive individuals. Depending on the nature of any reaction experienced, a similar reaction may occur on subsequent uses of hair color products.

Inhalation: May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.

Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS

The complete ingredient list for the finished product(s) is as follows:

Water, Hydrogen Peroxide, Cetearyl Alcohol, Cetareth-20, Laureth-23, Steareth-21,

Polyquaternium-37, Propylene Glycol Dicaprylate/Dicaprate, Styrene/VP Copolymer, PPG-1 Trideceth-6, Etidronic Acid.

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	3-7%	LD ₅₀ (skin, rat) = 4060 mg/kg LC ₅₀ (rat) = 2 g/m ³ /4 h

SECTION 4 - FIRST AID MEASURES

Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.

Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided.

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon

and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen which will increase the explosive limit range and burning rate of flammable materials.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

For Household Settings:

Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. This product is intended for use by licensed cosmetologists.

For Non-Household Settings: Avoid contamination with combustible organic matter (e.g. oil, sawdust, damp paper towels, etc.) metal, powder, or reducing agents. Contamination may cause decomposition, leading to fire. Decomposition of oxidizing material releases oxygen which may intensify existing fires.

Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

For Non-Household Settings: Store in a well ventilated, cool area. Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

• Color, Odor and Appearance: White emulsion with characteristic odor	• Melting Point: Not applicable
• Physical State: Liquid	• Boiling Point: >100 °C (>212 °F)
• pH: 2.8-3.5	• Solubility in Water: Slightly insoluble
• Flashpoint: Not applicable	• % VOC: Complies with Federal and State regulations for VOC content.
• Vapor Density: Not applicable	• Specific Gravity: Not available

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

Other Recommendations: None.

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the

conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Non hazardous.

Finished packaged product transported by vessel (IMDG): Non hazardous.

Finished packaged product transported by air (IATA): Non hazardous.

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1900.1200(d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

CERCLA reportable quantity (RQ):

None.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	3-7%	No	Yes	No	No	Yes

Canada

CEPA:

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65.

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

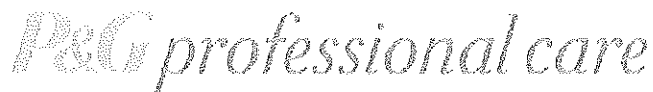
Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	3-7%	X	X	X	X	X
Cetearyl Alcohol	67762-27-0	1-5%			X		

Other: None

SECTION 16 - OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.



MATERIAL SAFETY DATA SHEET

Finished Product

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

Finished Product Name:

Clairol Professional Pure White 20 Volume Crème Developer (95295291)

Company Identification:

Clairol, A Division of P&G

Stamford, CT 06922

Contact the Clairol Professional Hotline at 1-800-877-9520.

In case of medical emergencies, please contact your local poison control center.

Transportation emergency (24 hour), contact:

CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).

Date: August 2009

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

POTENTIAL HEALTH EFFECTS:

Eye: Contact may cause mild to moderate transient irritation. Redness and/or stinging may occur.

Skin: May cause irritation or sensitization in sensitive individuals. Depending on the nature of any reaction experienced, a similar reaction may occur on subsequent uses of hair color products.

Inhalation: May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.

Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS

The complete ingredient list for the finished product(s) is as follows:

Water, Hydrogen Peroxide, Cetearyl Alcohol, Cetareth-20, Laureth-23, Steareth-21,

Polyquaternium-37, Propylene Glycol Dicaprylate/Dicaprate, Styrene/VP Copolymer, PPG-1 Trideceth-6, Etidronic Acid.

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	10-30%	LD ₅₀ (skin, rat) = 4060 mg/kg LC ₅₀ (rat) = 2 g/m ³ /4 h

SECTION 4 - FIRST AID MEASURES

Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.

Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided.

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon

and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen which will increase the explosive limit range and burning rate of flammable materials.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

For Household Settings:

Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. This product is intended for use by licensed cosmetologists.

For Non-Household Settings: Avoid contamination with combustible organic matter (e.g. oil, sawdust, damp paper towels, etc.) metal, powder, or reducing agents. Contamination may cause decomposition, leading to fire. Decomposition of oxidizing material releases oxygen which may intensify existing fires.

Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

For Non-Household Settings: Store in a well ventilated, cool area. Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

• Color, Odor and Appearance: White emulsion with characteristic odor	• Melting Point: Not applicable
• Physical State: Liquid	• Boiling Point: >100 °C (>212 °F)
• pH: 2.8-3.5	• Solubility in Water: Slightly insoluble
• Flashpoint: Not applicable	• % VOC: Complies with Federal and State regulations for VOC content.
• Vapor Density: Not applicable	• Specific Gravity: Not available

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

Other Recommendations: None.

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the

conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Non hazardous.

Finished packaged product transported by vessel (IMDG): Non hazardous.

Finished packaged product transported by air (IATA): Non hazardous.

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1900.1200(d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

CERCLA reportable quantity (RQ):

None.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	10-30%	No	Yes	No	No	Yes

Canada

CEPA:

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65.

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	3-7%	X	X	X	X	X
Cetearyl Alcohol	67762-27-0	1-5%			X		

Other: None

SECTION 16 - OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.



MATERIAL SAFETY DATA SHEET
Finished Product

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION
Finished Product Name: Clairol Professional Pure White 40 Volume Crème Developer (95295293)
Company Identification: Clairol, A Division of P&G Stamford, CT 06922 Contact the Clairol Professional Hotline at 1-800-877-9520.
In case of medical emergencies, please contact your local poison control center. Transportation emergency (24 hour), contact: CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).
Date: August 2009

SECTION 2 - HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW: This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.
POTENTIAL HEALTH EFFECTS: Eye: Contact may cause mild to moderate transient irritation. Redness and/or stinging may occur. Skin: May cause irritation or sensitization in sensitive individuals. Depending on the nature of any reaction experienced, a similar reaction may occur on subsequent uses of hair color products. Inhalation: May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors. Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS
The complete ingredient list for the finished product(s) is as follows: Water, Hydrogen Peroxide, Cetearyl Alcohol, Cetareth-20, Laureth-23, Steareth-21,

Polyquaternium-37, Propylene Glycol Dicaprylate/Dicaprate, Styrene/VP Copolymer, PPG-1 Trideceth-6, Etidronic Acid.

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	10-30%	LD ₅₀ (skin, rat) = 4060 mg/kg LC ₅₀ (rat) = 2 g/m ³ 4 h

SECTION 4 - FIRST AID MEASURES

Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.

Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided.

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon

and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen which will increase the explosive limit range and burning rate of flammable materials.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

For Household Settings:

Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. This product is intended for use by licensed cosmetologists.

For Non-Household Settings: Avoid contamination with combustible organic matter (e.g. oil, sawdust, damp paper towels, etc.) metal, powder, or reducing agents. Contamination may cause decomposition, leading to fire. Decomposition of oxidizing material releases oxygen which may intensify existing fires.

Conditions for Safe Storage:

For Household Settings: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding. Keep out of reach of children. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

For Non-Household Settings: Store in a well ventilated, cool area. Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture. Store in accordance with local requirements for Class 1 Oxidizers.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

• Color, Odor and Appearance: White emulsion with characteristic odor	• Melting Point: Not applicable
• Physical State: Liquid	• Boiling Point: >100 °C (>212 °F)
• pH: 2.6-3.5	• Solubility in Water: Slightly insoluble
• Flashpoint: Not applicable	• % VOC: Complies with Federal and State regulations for VOC content.
• Vapor Density: Not applicable	• Specific Gravity: Not available

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

Other Recommendations: None.

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.
NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the

conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Consumer Commodity, ORM-D

Finished packaged product transported by vessel (IMDG): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

Finished packaged product transported by air (IATA): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1900.1200(d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

CERCLA reportable quantity (RQ):

None.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Hydrogen Peroxide	7722-84-1	10-30%	No	Yes	No	No	Yes

Canada

CEPA:

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65.

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS#	Level	State				
			IL	MA	NJ	PA	RI
Hydrogen Peroxide	7722-84-1	10-30%	X	X	X	X	X
Cetearyl Alcohol	67762-27-0	1-5%			X		

Other: None

SECTION 16 - OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

Material Safety Data Sheet



Issuing Date: 24-May-2013

Revision Date: 24-May-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID: 01061022

Product name BASIC WHITE BW2 POWDER LIGHTENER

Product Type Finished Product - Consumer (Retail) and Professional Use

Recommended use Personal Beauty Care Product

Synonyms No information available

Manufacturer The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45202

E-mail Address pgsds.im@pg.com

Emergency telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Harmful if swallowed
Risk of serious damage to eyes
Irritating to respiratory system and skin
May cause sensitization by inhalation and skin contact

OSHA Regulatory Status Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

WHMIS Not subject to WHMIS classification.

Principle Routes of Exposure Eye Contact. Ingestion. Skin Contact. Inhalation.

General Hazards This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Dipotassium peroxodisulphate	7727-21-1	15 - 40
Diammonium peroxodisulphate	7727-54-0	10 - 30
Disodium metasilicate	6834-92-0	10 - 30
Octadecanoic acid, sodium salt (1:1)	822-16-2	7 - 13
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	139-33-3	1 - 5

4. FIRST AID MEASURES

General advice When symptoms persist or in all cases of doubt seek medical advice.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Consult a physician. Get medical attention immediately if symptoms occur.

Skin Contact If skin problems occur, discontinue use. May cause an allergic skin reaction. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

Ingestion If swallowed. Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation Move to fresh air. Get medical attention if irritation persists. May cause allergic respiratory reaction. Get medical attention immediately if symptoms occur.

Protection of First-aiders Use personal protective equipment.

Most important symptoms/effects, acute and delayed None known.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point No information available

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

Extinguishing media which shall not be used for safety reasons No information available

Special Hazard These are strong oxidizers and will react vigorously or explosively with many materials including fuels

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid dust formation. Avoid contact with the skin and the eyes.

Advice for emergency responders Use personal protective equipment.

Environmental precautions **Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment.

Methods for Containment **Non-household:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods for Cleaning up **Non-household:** Avoid dust formation. Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Advice on safe handling Keep out of the reach of children. Observe label precautions.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	P&G OEL	Mexico OEL
Dipotassium peroxodisulphate	TWA: 0.1 mg/m ³ Persulfate	-			-
Diammonium peroxodisulphate	TWA: 0.1 mg/m ³ Persulfate	-			-
Chemical Name	Alberta	Quebec	Ontario TWAEV	British Columbia	
Dipotassium peroxodisulphate			TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	
Diammonium peroxodisulphate			TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	

Engineering Measures Not applicable.

Personal Protective Equipment

Eye Protection Safety glasses with side-shields.

Hand Protection Rubber/latex/neoprene or other suitable chemical resistant gloves.

Skin and body protection Wear protective gloves/clothing.

Respiratory protection Use only with adequate ventilation

Thermal hazards Not applicable.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

Environmental Exposure Controls See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C solid
Appearance white. powder.
Odor Sharp

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH VALUE	No information available	
melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper Flammability Limit	No information available	
lower flammability limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Relative Density	No information available	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition Temperature	No information available	.
decomposition temperature	No information available	.
Viscosity of Product	No information available	
Bulk Density	No information available	

Chemical Name	Partition Coefficient (n-octanol/water)
Sulfuric acid monododecyl ester sodium salt (1:1)	-2.03 (at 20 C; Computational Approach in OECD Guideline 107)
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	-4.3(shake-flask; 25 C and pH 4.5)

VOC Content Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing properties No information available

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

Conditions to Avoid Heat, flames and sparks. Protect from light.

Materials to Avoid Strong reducing agents. Organic material. Alkaline.

Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

<u>Acute Toxicity</u>	Risk of serious damage to eyes. May be harmful if swallowed. Irritating to respiratory system and skin.
Principle Routes of Exposure	Eye Contact. Ingestion. Skin Contact. Inhalation.
Inhalation	Irritating to respiratory system. May cause sensitization by inhalation.
Skin Contact	Irritating to skin. May cause sensitization by skin contact.
Ingestion	Harmful if swallowed.
Eye Contact	Risk of serious damage to eyes.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipotassium peroxodisulphate	= 802 mg/kg (Rat)	-	-
Diammonium peroxodisulphate	= 495 mg/kg (Rat)	-	= 520 mg/L (Rat) 1 h
Disodium metasilicate	1280.00 mg/kg (rat)	> 5000 mg/kg bw (Guideline: EPA OPPTS 870.1200, Rat, Read across information (Potassium silicate solution) is provided.)	> 2.06 mg/L air (Guideline: EPA OPPTS 870.1300, Rat, Read across information (Potassium silicate solution) is provided.)
Sulfuric acid monododecyl ester sodium salt (1:1)	1200 mg/kg bw (OECD 401, Rat)	> 2000 mg/kg bw (Expert assessment)	> 3900 mg/m ³ (Rat) 1 h
Glycine, N,N'-1,2-ethanediylobis[N-(carboxymethyl)-, sodium salt (1:2)	2800 mg/kg bw (Rat)	-	1 - 5 mg/l (rat) (4h)

Chronic toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization by inhalation and skin contact.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
MUTAGENIC EFFECTS	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Toxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Diammonium peroxodisulphate	-	LC50 96 h = 103 mg/L Lepomis macrochirus static LC50 96 h = 76.3 mg/L Oncorhynchus mykiss static LC50 96 h = 323 mg/L Poecilia reticulata	-	EC50 48 h = 120 mg/L Daphnia magna	-
Disodium metasilicate	207 mg/L (Desmodesmus subspicatus; Basis for effect: Biomass, Read across data on Soluble Silicates)	210 mg/L (Guideline: ISO 7346-1; Brachydanio rerio)	1000 mg/L (Guideline: DIN 38412-27; Pseudomonas putida)	1700 mg/L (Guideline: EU Method C.2; Daphnia magna. Read across data (of potassium dichromate).)	-
Sulfuric acid monododecyl ester sodium salt (1:1)	> 120 mg/L (DIN 38412, part 9; Desmodesmus subspicatus, based on growth rate)	29 mg/L (OECD 203, Pimephales promelas, flow-through)	135 mg/L (Activated sludge, respiration rate)	5.55 mg/L (Ceriodaphnia dubia, flow-through)	-
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	> 60 mg/L (Read across data on Fe(III)EDTA; OECD 201; static; Pseudokirchnerella subcapitata)	41 mg/L (Read across data on Ethylenediaminetetraacetic acid; static; Lepomis macrochirus)	EC10: > 500 mg/L (OECD 209; static; activated sludge, domestic)	140 mg/L (Guideline: DIN 38412, part 11; static; Daphnia magna)	-

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Sulfuric acid monododecyl ester sodium salt (1:1)	30 mg/L (DIN 38412, part 9; Desmodesmus subspicatus, based on biomass)	> 1.357 mg/L (Pimephales promelas, 42 d)			
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	48.4 mg/L (Read across data on Fe(III)EDTA; OECD 201; static; Pseudokirchnerella subcapitata)	>=25.7 mg/L (Read across data on CaNa2EDTA; OECD 210; flow-through; Danio rerio)		25 mg/L (Guideline: EEC Guideline XI/681/86, Draft 4; semi-static; Daphnia magna)	

Persistence and degradability

Chemical Name	Ready Test Results	Other Degradability / Persistence Test Results
Disodium metasilicate		Readily eliminable from water
Sulfuric acid monododecyl ester sodium salt (1:1)	95% (OECD 301 B; 28 d, CO2 evolution)	
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	54.9% (Guideline: PN-88/C-05561; O2 consumption)	0-20% (CO2 evolution in soil)

Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	1.8 (Read across data on Ethylenediaminetetraacetic acid (EDTA), tetrasodium salt; Lepomis macrochirus)

Mobility

No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products **Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1479
Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.
Emergency Response Guide Number 140

TDG

UN/ID no UN1479
Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.

MEX

UN/ID no UN1479
Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.

IATA

UN/ID no UN1479
Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
ERG Code 5L
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.

ICAO

UN/ID no UN1479

Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.

IMDG/IMO

UN/ID no UN1479
Proper shipping name Oxidizing solid, n.o.s.
Hazard Class 5.1
Packing group III
EmS No. F-A, S-Q
Description UN1479, Oxidizing solid, n.o.s (Dipotassium Peroxodisulphate, Diammonium Peroxodisulphate), 5.1, III, Ltd. Qty.

15. REGULATORY INFORMATION

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Diammonium peroxodisulphate	7727-54-0	21.0573	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	yes

CERCLA

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

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

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

U.S. State Regulations**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65

Chemical Name	New Jersey
Dipotassium peroxodisulphate	X
Diammonium peroxodisulphate	X

Silica	X
Chemical Name	Massachusetts
Dipotassium peroxodisulphate	X
Silica	X
Chemical Name	Pennsylvania
Dipotassium peroxodisulphate	X
Silica	X
Sulfuric acid sodium salt (1:2)	X

International Regulations**Canada****WHMIS Hazard Class**

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA Product is a personal care product and regulated under FDA

DSL Exempt

NDSL Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

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

16. OTHER INFORMATION

Issuing Date: 24-May-2013

Revision Date: 24-May-2013

Disclaimer

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

End of MSDS

MATERIAL SAFETY DATA SHEET

COMPANY ADDRESS: Colomer USA
5344 Overmyer Drive
Jacksonville, Fl. 32254
Telephone #: (904) 693-1200

DATE OF REVIEW: 2/9/05

SECTION I. MATERIAL IDENTIFICATION

BULK NO: 450117 and others

Product Name: ROUX FANCI-FULL RINSE AND COLOR CORRECTORS - ALL SHADES
(RETAIL AND PROFESSIONAL)

SECTION II. INGREDIENTS

Water	Hexylene Glycol
Fragrance	Hydroxyethylcellulose
Benzyl Alcohol	Stearalkonium Chloride

MAY ALSO CONTAIN: FD&C Yellow #6, D&C Yellow #10, D&C Green #5, D&C Red #33,
Direct Red 80, Direct Black 51, Acid Orange 24, Acid Violet 43,
Ext. D&C Violet #2, Octoxynol-1, PEG-2 Oleamonium Chloride,
Isopropanol

SECTION III. PHYSICAL DATA

Appearance & Odor: Fragranced, colored liquid.

SECTION IV. FIRE AND EXPLOSION DATA

<u>Flash Point & Method</u>	<u>Autoignition Temp.</u>	<u>Flammability Limits in Air</u>	<u>Lower</u>	<u>Upper</u>
NOT FLAMMABLE	N/A	N/A	N/A	N/A

Extinguishing Media: Water, ABC all purpose extinguisher or CO₂ extinguisher.

Special fire fighting procedures: N/A

SECTION V. REACTIVITY DATA

Stability	Stable-----XX Unstable---	Conditions to avoid: N/A
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Incompatible with: N/A

Hazardous decomposition products: N/A

Hazardous polymerization: May occur----- Will not occur--XX	Conditions to avoid: N/A
---	---------------------------------

PRODUCT NAME: ROUX FANCI-FULL RINSE AND COLOR CORRECTORS - ALL SHADES
(RETAIL AND PROFESSIONAL)

SECTION VI. HEALTH HAZARD INFORMATION

TLV: None Established

Effects of overexposure: May cause eye irritation.

First Aid:

Eye Contact: Wash immediately with lukewarm water.

Skin Contact: Wash immediately with water.

Inhalation: N/A

Ingestion: Gleason Toxicity Rating: 1
Practically non-toxic if ingested.

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spills, Leaks: Mop and flush with water. Floors can be slippery when wet. Wash floor with detergent and water.

Disposal: Consult applicable Local and State Regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: None Required

Ventilation: None Required

Protective Gloves: Use rubber gloves.

Other protective equipment:
None Required

Eye protection:
Avoid contact with eyes

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & Handling Information

Store in a room with even, normal temperatures away from heat. Do not expose to sunlight. Keep away from radiators and heating elements.

DOT Class: Not hazardous.

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Colomer USA extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

MATERIAL SAFETY DATA SHEET

Company Address: Colomer USA
5344 Overmyer Drive
Jacksonville, Fl. 32254
Telephone #: (904) 693-1200

DATE OF REVIEW: 7/12/02

SECTION I. MATERIAL IDENTIFICATION

BULK NO: 450016

Product Name: ROUX CLEAN TOUCH
AND
VOILA STAIN REMOVER

SECTION II. INGREDIENTS

EDTA	Ammonium Hydroxide
Water	Fragrance
Benzyl Alcohol	Isopropyl Alcohol
Tall Oil Acid	Styrene/PVP Copolymer

SECTION III. PHYSICAL DATA

Appearance & Odor: Fragranced liquid.

SECTION IV. FIRE AND EXPLOSION DATA

THIS PRODUCT IS NOT FLAMMABLE.

<u>Flash Point & Method</u>	<u>Autoignition Temp.</u>	<u>Flammability Limits in Air</u>	<u>Lower</u>	<u>Upper</u>
106°F/41°C	N/A	N/A	N/A	N/A

Extinguishing Media: Water, ABC all purpose extinguisher or CO₂ extinguisher.

Special fire fighting procedures: N/A

SECTION V. REACTIVITY DATA

Stability Stable-----XX **Conditions to avoid:** N/A
Unstable---

Incompatible with: N/A

Hazardous decomposition products: N/A

Hazardous polymerization: May occur----- **Conditions to avoid:** N/A
Will not occur--XX

PRODUCT NAME: ROUX CLEAN TOUCH
AND
VOILA STAIN REMOVER

SECTION VI. HEALTH HAZARD INFORMATION

TLV: None Established

Effects of overexposure: No significant effects.

First Aid:

Eye Contact: Flush with copious amounts of lukewarm water.

Skin Contact: N/A

Inhalation: N/A

Ingestion: Gleason Toxicity Rating: 1
Practically non-toxic if ingested.

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spills, Leaks: Mop and flush with water. Floors can be slippery when wet. Bulk spills (gallon) should be picked up and put into suitable containers.

Disposal: Consult applicable Local and State Regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: None Required

Ventilation: None Required

Protective Gloves: None Required

Other protective equipment:
None Required

Eye protection:
Avoid contact with eyes

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & Handling Information

Store in a room with even, normal temperatures away from heat.

DOT Class: Not hazardous. **For International or Air Shipping:** Hazardous.

Main Hazardous Ingredient: Isopropyl Alcohol

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