



**MATERIAL SAFETY DATA SHEET Finished Product.**

**SECTION 1 – CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION**

**Finished Product Name:** Koleston Espuma Color-Intense

This product is sold as a three component kit: Tint Foam, Developer & Conditioning Gloss.

- Tint Foam Shades 100 (99911888), 101 (99911889), 20 (99771120), 28 (99771121), 30 (99771122), 366 (99771123), 34 (99911890), 40 (99771124), 46 (99771125), 50 (99771126), 537 (99771127), 5546 (99771128), 566 (99911887), 60 (99771131), 6646 (99771129), 67 (99771130), 70 (99771135), 71 (99771133), 73 (99771134), 7744 (99771132), 777 (99911886), 80 (99771136), 81 (99911885), 91 (99771137)
- Developer (99682353, 99765178)
- Conditioning Gloss (99923393, 99923381)

• **Company Identification:**

The Procter & Gamble  
Cincinnati, Oh 45202

Contact: Consumer Relations at 1-800-252-4765

• **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:** June 2011      Updated: October 2011

**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:

**Tint Foam: Shade 100**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Ammonium Hydroxide, Isopropyl Alcohol, Sodium Chloride, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Erythorbic Acid, Citric Acid, Sodium Sulfite, EDTA, Resorcinol, Toluene-2,5-Diamine Sulfate, N,N-Bis(2-Hydroxyethyl)-p-Phenylenediamine Sulfate.

**Tint Foam: Shade 101**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Ammonium Hydroxide, Isopropyl Alcohol, Sodium Chloride, Trisodium Ethylenediamine Disuccinat, Parfum/Fragrance, Erythorbic Acid, Citric Acid, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, EDTA, Resorcinol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol.

**Tint Foam: Shade 20**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Toluene-2,5-Diamine Sulfate, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, Resorcinol, Parfum/Fragrance, 2,4-Diaminophenoxyethanol HCL, m-Aminophenol, Erythorbic Acid, Sodium Chloride, Phenyl Methyl Pyrazolone, Sodium Sulfite, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, EDTA.

**Tint Foam: Shade 28**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Toluene-2,5-Diamine Sulfate, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, m-Aminophenol, 2,4-Diaminophenoxyethanol HCL, Parfum/Fragrance, Resorcinol, Erythorbic Acid, Sodium Chloride, Sodium Sulfite, EDTA.

**Tint Foam: Shade 30**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Toluene-2,5-Diamine Sulfate, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, m-Aminophenol, Resorcinol, Parfum/Fragrance, Erythorbic Acid, Citric Acid, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, Sodium Sulfite, EDTA, Sodium Chloride.

**Tint Foam: Shade 34**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Resorcinol, Sodium Chloride, Parfum/Fragrance, p-Aminophenol, Erythorbic Acid, Citric Acid, m-Aminophenol, 2-Methylresorcinol, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Sulfite, 4-Amino-2-Hydroxytoluene, EDTA, Sodium Hydroxide.

**Tint Foam: Shade 366**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, 2-Methyl-5-Hydroxyethylaminophenol, Sodium Chloride, Parfum/Fragrance, 4-Amino-2-Hydroxytoluene,

Erythorbic Acid, Citric Acid, Sodium Hydroxide, Sodium Sulfite, Phenyl Methyl Pyrazolone, EDTA.

**Tint Foam: Shade 40**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Toluene-2,5-Diamine Sulfate, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, m-Aminophenol, Resorcinol, Parfum/Fragrance, Erythorbic Acid, Citric Acid, Sodium Chloride, Sodium Sulfite, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, EDTA.

**Tint Foam: Shade 46**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, 2-Methyl-5-Hydroxyethylaminophenol, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Parfum/Fragrance, 4-Amino-2-Hydroxytoluene, 4-Amino-m-Cresol, Erythorbic Acid, Citric Acid, Sodium Hydroxide, Sodium Sulfite, EDTA.

**Tint Foam: Shade 50**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Resorcinol, Parfum/Fragrance, Sodium Chloride, Erythorbic Acid, Citric Acid, m-Aminophenol, Sodium Sulfite, EDTA.

**Tint Foam: Shade 537**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Parfum/Fragrance, Resorcinol, Erythorbic Acid, Citric Acid, 2-Methylresorcinol, Sodium Sulfite, 2-Amino-6-Chloro-4-Nitrophenol, EDTA, 4-Amino-2-Hydroxytoluene, m-Aminophenol, 2-Amino-5-Ethylphenol HCL.

**Tint Foam: Shade 5546**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, 2-Methyl-5-Hydroxyethylaminophenol, Trisodium Ethylenediamine Disuccinate, Toluene-2,5-Diamine Sulfate, Sodium Chloride, Parfum/Fragrance, 4-Amino-2-Hydroxytoluene, Erythorbic Acid, Sodium Hydroxide, Phenyl Methyl Pyrazolone, Sodium Sulfite, Citric Acid, EDTA, 1-Naphthol.

**Tint Foam: Shade 566**

Aqua/Water Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, 2-Methyl-5-Hydroxyethylaminophenol, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Sodium Chloride, Toluene-2,5-Diamine Sulfate, 4-Amino-2-Hydroxytoluene, Erythorbic Acid, Sodium Hydroxide, Phenyl Methyl Pyrazolone, Sodium Sulfite, Citric Acid, EDTA.

**Tint Foam: Shade 60**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Resorcinol, Parfum/Fragrance, Sodium Chloride, Erythorbic Acid, Citric Acid, Sodium Sulfite, EDTA, m-Aminophenol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate.

**Tint Foam: Shade 6646**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Ammonium Hydroxide, Isopropyl Alcohol, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, Trisodium Ethylenediamine Disuccinate, 2-Methyl-5-

Hydroxyethylaminophenol, Parfum/Fragrance, 4-Amino-2-Hydroxytoluene, Erythorbic Acid, Citric Acid, Sodium Chloride, Toluene-2,5-Diamine Sulfate, Sodium Hydroxide, Phenyl Methyl Pyrazolone, Sodium Sulfite, EDTA, m-Aminophenol.

**Tint Foam: Shade 67**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Parfum/Fragrance, Resorcinol, Erythorbic Acid, Citric Acid, 2-Methylresorcinol, Sodium Sulfite, EDTA, 4-Amino-2-Hydroxytoluene, 2-Amino-5-Ethylphenol HCL.

**Tint Foam: Shade 70**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Parfum/Fragrance, Resorcinol, Erythorbic Acid, Citric Acid, Phenyl Methyl Pyrazolone, Sodium Sulfite, EDTA, m-Aminophenol, 2-Amino-6-Chloro-4-Nitrophenol, N,N-Bis(2-Hydroxyethyl)-p-Phenylenediamine Sulfate, 1-Naphthol.

**Tint Foam: Shade 71**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Toluene-2,5-Diamine Sulfate, Parfum/Fragrance, Resorcinol, Erythorbic Acid, Citric Acid, Sodium Sulfite, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, EDTA, 2-Methylresorcinol, M-Aminophenol, 2,4-Diaminophenoxyethanol HCL.

**Tint Foam: Shade 73**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Toluene-2,5-Diamine Sulfate, Parfum/Fragrance, Erythorbic Acid, Citric Acid, Resorcinol, Sodium Hydroxide, Sodium Sulfite, 2-Methylresorcinol, EDTA, m-Aminophenol, 2-Amino-6-Chloro-4-Nitrophenol,

**Tint Foam: Shade 7744**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, 2-Methyl-5-Hydroxyethylaminophenol, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Sodium Chloride, 4-Amino-2-Hydroxytoluene, Erythorbic Acid, Citric Acid, Sodium Hydroxide, m-Aminophenol, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Phenyl Methyl Pyrazolone, EDTA.

**Tint Foam: Shade 777**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Toluene-2,5-Diamine Sulfate, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Sodium Chloride, Resorcinol, Erythorbic Acid, Citric Acid, 2-Methylresorcinol, p-Aminophenol, Sodium Sulfite, 4-Amino-2-Hydroxytoluene, 2-Amino-5-Ethylphenol HCl, EDTA.

**Tint Foam: Shade 80**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Sodium Chloride, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Toluene-2,5-Diamine Sulfate, Erythorbic Acid, Citric Acid, Resorcinol, Sodium Sulfite, EDTA, 2-Amino-6-Chloro-4-Nitrophenol, m-Aminophenol.

**Tint Foam: Shade 81**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide,

Trisodium Ethylenediamine Disuccinate, Sodium Chloride, Parfum/Fragrance, Toluene-2,5-Diamine Sulfate, Erythorbic Acid, Citric Acid, Resorcinol, Sodium Sulfite, EDTA, 2-Amino-4-Hydroxyethylaminoanisole, Sulfate, 2-Methylresorcinol, m-Aminophenol, 2,4-Diaminophenoxyethanol HCl.

**Tint Foam: Shade 91**

Aqua/Water, Ethoxydiglycol, Propylene Glycol, Isopropyl Alcohol, Ammonium Hydroxide, Sodium Chloride, Trisodium Ethylenediamine Disuccinate, Parfum/Fragrance, Erythorbic Acid, Citric Acid, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Resorcinol, EDTA, m-Aminophenol.

**Developer:** Aqua/Water, Hydrogen Peroxide, Acrylates/Stearateth-20 Methacrylate Copolymer, Acrylates Copolymer, Etidronic Acid, Disodium EDTA, Methylchloroisothiazolinone, Methylisothiazolinone.

**Conditioning Gloss: included with Shades 20, 28, 30, 34, 366, 40, 46, 50, 537, 5546, 566, 60, 67**

Aqua/Water, Bis-Hydroxy/Methoxy Amodimethicone, Stearyl Alcohol, Cetyl Alcohol, Stearamidopropyl Dimethylamine, Glutamic Acid, Benzyl Alcohol, Parfum/Fragrance, Panthenyl Ethyl Ether, EDTA, Hexyl Cinnamal, Cocos Nucifera Oil, Carthamus Tinctorius Seed Oil, Panthenol, Benzyl Salicylate, Trimethylsiloxysilicate, Aloe Barbadensis Leaf Juice, Methylchloroisothiazolinone, Methylisothiazolinone.

**Conditioning Gloss: included with Shades 100, 101, 6646, 70, 71, 73, 7744, 777, 80, 81, 91**

Aqua/Water, Bis-Hydroxy/Methoxy Amodimethicone, Stearyl Alcohol, Cetyl Alcohol, Stearamidopropyl Dimethylamine, Glutamic Acid, Benzyl Alcohol, Dicetyldimonium Chloride, Parfum/Fragrance, Panthenyl Ethyl Ether, EDTA, Hexyl Cinnamal, Cocos Nucifera Oil, Carthamus Tinctorius Seed Oil, Panthenol, Benzyl Salicylate, Trimethylsiloxysilicate, Methylchloroisothiazolinone, Methylisothiazolinone.

**Hazardous Ingredients contained in the Developer, as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:**

Chemical Name	Common Name	CAS No.	Composition Range	LD <sub>50</sub> /LC <sub>50</sub>
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	5-10%	LD <sub>50</sub> (skin) = 4,060 mg/kg (rat) LC <sub>50</sub> = 2 g/m <sup>3</sup> (4 hours, rat)

**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 & Method:**

**Tint Foam:** 98°F (36.8°C), closed cup. Product does not sustain combustion.

**Developer:** Not applicable.

**Conditioning Gloss:** Not applicable.

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

- **Explosion Hazard:** Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.

- **Fire Fighting Instructions:** Contact emergency personnel. Flammable material. Explosive mixtures may form with air. 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. Thermal degradation may also produce oxides of silicone. 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. Dilute with water. Absorb liquid and scrub the area with detergent. Ventilate area and eliminate all ignition sources.

**For Non-Household Settings:** Ventilate area and eliminate all ignition sources. 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.

**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. Avoid heat, sparks, flame or smoking during use. Avoid extreme heat and ignition sources. Avoid spraying toward open flame.

- **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 Activator; 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. Avoid heat, sparks, flame or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.

**For Non-Household Settings:** Store away from oxidizers. Store in a well ventilate, cool area. Store in accordance with local requirements for Flammable Liquids. Product does not sustain combustion. 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 Shades 100, 101, 40, 46, 50, 537, 5546, 566, 60, 6646, 67, 70, 71, 73, 7744, 777, 80, 81, 91 in accordance with local requirements for Class 1 Oxidizers.

## 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 in a well ventilated area. 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. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- **Color, Odor and Appearance:**

**Tint Foam:** Light yellow to amber clear liquid, occasionally can appear orange to reddish, perfumed of ammonia.

**Developer:** White, clear, water thin liquid or viscous creamy emulsion with faint fragrance or no odor.

**Conditioning Gloss:** Light white, creamy,

- **Melting Point:** Not Applicable.

moundy, with characteristic odor.	
<ul style="list-style-type: none"> <li><b>Physical State:</b> Viscous liquid.</li> </ul>	<ul style="list-style-type: none"> <li><b>Boiling Point:</b> <b>Tint Foam:</b> Not Available <b>Developer:</b> 212°F (100°C) <b>Conditioning Gloss:</b> &gt;212°F (100°C)</li> </ul>
<ul style="list-style-type: none"> <li><b>pH:</b> <b>Tint Foam:</b> 9.5-10.5 <b>Developer:</b> 2.0-3.0 <b>Conditioning Gloss:</b> 4.8 -5.8</li> </ul>	<ul style="list-style-type: none"> <li><b>Solubility in Water:</b> Slightly insoluble.</li> </ul>
<ul style="list-style-type: none"> <li><b>Flashpoint:</b> <b>Tint Foam:</b> 98<sup>0</sup>F (36.8<sup>0</sup>C), closed cup. Product does not sustain combustion. <b>Developer:</b> Not Applicable. <b>Conditioning Gloss:</b> Not Applicable.</li> </ul>	<ul style="list-style-type: none"> <li><b>% VOC:</b> Complies with Federal and State regulations for VOC content.</li> </ul>
<ul style="list-style-type: none"> <li><b>Vapor Density:</b> Not Applicable.</li> </ul>	<ul style="list-style-type: none"> <li><b>Specific Gravity:</b> <b>Tint Foam:</b> 1.01-1.04 <b>Developer:</b> 0.98-1.19 <b>Conditioning Gloss:</b> &gt; 0.95</li> </ul>

#### SECTION 10 - STABILITY AND REACTIVITY

- Conditions to Avoid:** Avoid extreme heat and ignition sources. Store away from oxidizers. 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 Activator; the container may rupture. Never return unused material to original container.
- 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.

This product contains ingredients which may cause skin irritation on certain individuals and a preliminary test according to accompanying directions should first be made. This product must not be used for dyeing the eyelashes or eyebrows; to do so may cause blindness.

**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 Shades 100, 101, 40, 46, 50, 537, 5546, 566, 60, 6646, 67, 70, 71, 73, 7744, 777, 80, 81, 91:**

Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, and corrosive hazardous waste, D002, 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

**For Shades: 20, 28, 30, 34, 366:**

Finished packaged product transported by ground (DOT): Per DOT §173.120(a)(3), these products can be reclassified as non hazardous.

Finished packaged product transported by vessel (IMDG): Per IMDG 2.3.1.3.1, these products can be reclassified as non hazardous.

Finished packaged product transported by air (IATA): Per IATA 3.3.1.3(a), these products can be reclassified as non hazardous.

**For Shades: 100, 101, 40, 46, 50, 537, 5546, 566, 60, 6646, 67, 70, 71, 73, 7744, 777, 80, 81, 91:**

Finished packaged product transported by ground (DOT): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY (may be shipped as a Consumer Commodity ORM-D through 12/31/13)

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 under FDA (US), HPB (Canada), Cosmetic Directive (EU), MHW (Japan) and MOH (China).

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200 (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):**

**Tint Foam:**

Ingredient	CAS #	Level	RQ
Glycol Ethers (Ethoxydiglycol)	111-90-0	10-30%	None
RCRA Hazardous Waste No. D001/ Unlisted Hazardous Wastes Characteristic Of Ignitability (Isopropyl Alcohol)	67-63-0	3-7%	100 lbs
Ammonium Hydroxide	1336-21-6	1-5%	1000 lbs
Resorcinol	108-46-3	0-1.5%	5000 lbs
Sodium Hydroxide	1310-73-2	0.1-1%	1000 lbs
Ethylene Diamine Tetraacetic Acid (EDTA)	60-00-4	<0.5%	5000 lbs

**Conditioner:**

Ingredient	CAS #	Level	RQ
Ethylene Diamine Tetraacetic Acid (EDTA)	60-00-4	<0.5%	5000 lbs

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

**Tint Foam:**

Ingredient	CAS #	Level	313	302	304	311	312
Certain Glycol Ethers (Ethoxydiglycol)	111-90-0	10-30%	Yes	No	No	No	No
Isopropyl Alcohol	67-63-0	3-7%	Yes	No	No	No	No
Ammonium Hydroxide	1336-21-6	1-5%	Yes	No	No	No	No

**Canada**

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products 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:

**Tint Foam:**

Ingredient	CAS #	Level	State			
Ethoxydiglycol	111-90-0	10-30%			NJ	PA
Propylene Glycol	57-55-6	1-10%				PA RI

Isopropyl Alcohol	67-63-0	3-7%	IL	MA	NJ	PA	RI
Ammonium Hydroxide	1336-21-6	1-5%	IL	MA	NJ	PA	
Sodium Hydroxide	1310-73-2	0.1-1%	IL	MA	NJ	PA	RI
m-Aminophenol	591-27-5	0-1.5%			NJ		
Resorcinol	108-46-3	0-1.5%	IL	MA	NJ	PA	RI
p-Aminophenol	123-30-8	0-1.5%			NJ		
EDTA	60-00-4	<0.5%	IL	MA	NJ	PA	

**Developer:**

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

**Conditioning Gloss:**

Ingredient	CAS #	Level	State				
Benzyl Alcohol	100-51-6	0.1-1%		MA		PA	
EDTA	60-00-4	<0.5%	IL	MA	NJ	PA	

**Other**

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

**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.