



MATERIAL SAFETY DATA SHEET Finished Product.

SECTION 1 – CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

Finished Product Name: Koleston Hair Color Crème

This product is sold as a three component kit: Hair Color Crème, Conditioning Color Crème Activator and Intense Gloss Conditioning Hair Treatment

- Hair Color Crème Shades 20 (95443006), 28 (95443004), 30 (95443005), 40 (95443007), 46 (95443097), 50 (95443008), 54 (95443099), 55 (95443105), 60 (95443045), 61 (95443046), 64 (95443107), 67 (95443044), 70 (95469827), 71 (95462703), 72 (95727221), 73 (95469826), 77 (95462696), 80 (95431206), 81 (95431207), 82 (95217445), 90 (95431778), 91 (95431927), 98 (95432741), 100 (95421923), 120 (95416814), 121 (95417535), 366 (95727226), 466 (95443098), 477 (95727725), 537 (95443042), 566 (95443106), 575 (95576086), 634 (95445197), 635 (95443043), 645 (95431931), 655 (95430768), 674 (95443136), 764 (95573270), 773 (95443095), 777 (95575949), 874 (95445255), 5546 (95375284), 6646 (95462702), 7744 (95415371)
- Conditioning Color Crème Activator (95421922, 95421947)
- Intense Gloss Conditioning Hair Treatment (95577702, 95577706)

• **Company Identification:**

P&G Commercial LLC,
San Juan, P.R. 00936-3187

Contact: Consumer Relations in Puerto Rico: 1787 763 1355

• **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:** January 2008

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:

Color Crème: Shade 20

Water, Cetearyl Alcohol, Glyceryl Stearate, Toluene-2,5-Diamine Sulfate, Ethanolamine, Lanolin Alcohol, Sodium Lauryl Sulfate, 2,4-Diaminophenoxyethanol Sulfate, Ammonia, m-Aminophenol, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 28

Water, Cetearyl Alcohol, Glyceryl Stearate, Toluene-2,5-Diamine Sulfate, Ethanolamine, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, 2,4-Diaminophenoxyethanol Sulfate, m-Aminophenol, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 30

Water, Cetearyl Alcohol, Glyceryl Stearate, Toluene-2,5-Diamine Sulfate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Resorcinol, m-Aminophenol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, Tocopherol

Color Crème: Shade 40

Water, Cetearyl Alcohol, Glyceryl Stearate, Toluene-2,5-Diamine Sulfate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, m-Aminophenol, Disodium EDTA, Tocopherol

Color Crème: Shade 46

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, Toluene-2,5-Diamine Sulfate, 4-Amino-m-Cresol, Ethyl Alcohol, Sodium Cocoyl Isethionate, Sodium Sulfite, Sodium Hydroxide, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 50

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, m-Aminophenol, Disodium EDTA, Tocopherol

Color Crème: Shade 54

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Resorcinol, Fragrance, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, m-Aminophenol, 2-Methylresorcinol, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide, Tocopherol

Color Crème: Shade 55

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic Acid, 4-Amino-M-Cresol, Fragrance, 4-Amino-2-Hydroxytoluene, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Hydroxide, m-Aminophenol, Tocopherol

Color Crème: Shade 60

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, m-Aminophenol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, Tocopherol

Color Crème: Shade 61

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic Acid, Fragrance, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol, Tocopherol

Color Crème: Shade 64

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, 4-Amino-m-Cresol, Sodium Sulfite, Resorcinol, Toluene-2,5-Diamine Sulfate, Ascorbic Acid, 4-Amino-2-Hydroxytoluene, Fragrance, 2-Amino-6-Chloro-4-Nitrophenol, Disodium EDTA, Sodium Hydroxide, Tocopherol

Color Crème: Shade 67

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Resorcinol, 2-Methylresorcinol, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, 4-Amino-2-Hydroxytoluene, 6-Amino-m-Cresol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 70

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Resorcinol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, m-Aminophenol, 2-Amino-6-Chloro-4-Nitrophenol, 1-Naphthol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 71

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic Acid, Fragrance, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, 2-Methylresorcinol, m-Aminophenol, 2,4-Diaminophenoxyethanol Sulfate, Tocopherol

Color Crème: Shade 72

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic

Acid, Fragrance, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol, Tocopherol

Color Crème: Shade 73

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Resorcinol, Fragrance, Disodium EDTA, 2-Methylresorcinol, m-Aminophenol, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 77

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Resorcinol, 2-Methylresorcinol, Disodium EDTA, 4-Amino-2-Hydroxytoluene, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 80

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, Ascorbic Acid, Sodium Sulfate, Fragrance, Resorcinol, Disodium EDTA, m-Aminophenol, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 81

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, Ascorbic Acid, Fragrance, Sodium Sulfate, Resorcinol, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol, Tocopherol

Color Crème: Shade 82

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Ascorbic Acid, Sodium Sulfate, Fragrance, Resorcinol, Disodium EDTA, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol, Tocopherol

Color Crème: Shade 90

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Sodium Sulfate, Fragrance, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Resorcinol, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 91

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Sodium Sulfate, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Resorcinol, m-Aminophenol, Tocopherol

Color Crème: Shade 98

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonium Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, Toluene-2,5-Diamine Sulfate, 1-Naphthol, m-Aminophenol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, Sodium Hydroxide, Tocopherol

Color Crème: Shade 100

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Sodium Sulfate, Fragrance, Disodium

EDTA, Resorcinol, Toluene-2,5-Diamine Sulfate, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 120

Water, Cetearyl Alcohol, Lanolin Alcohol, Lauryl Pyrrolidone, Glycerin, Ammonia, Oleic Acid, Glyceryl Stearate, Sodium Sulfate, Sodium Lauryl Sulfate, Ascorbic Acid, Fragrance, Disodium EDTA, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, Resorcinol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, 1-Naphthol, m-Aminophenol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 121

Water, Cetearyl Alcohol, Lanolin Alcohol, Lauryl Pyrrolidone, Glycerin, Ammonia, Oleic Acid, Glyceryl Stearate, Sodium Sulfate, Sodium Lauryl Sulfate, Ascorbic Acid, Fragrance, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Sodium Sulfite, Resorcinol, 2-Amino-4-Hydroxyethylaminoanisole Sulfate, m-Aminophenol, Tocopherol

Color Crème: Shade 366

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, 4-Amino-2-Hydroxytoluene, Ethyl Alcohol, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, Fragrance, Sodium Hydroxide, Disodium EDTA, Tocopherol

Color Crème: Shade 466

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, 4-Amino-M-Cresol, Sodium Hydroxide, Ethyl Alcohol, Sodium Cocoyl Isethionate, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 477

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic Acid, Fragrance, 2-Amino-6-Chloro-4-Nitrophenol, 2-Methylresorcinol, Disodium EDTA, 4-Amino-2-Hydroxytoluene, m-Aminophenol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 537

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Resorcinol, Sodium Sulfite, Ascorbic Acid, Fragrance, 2-Methylresorcinol, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, 4-Amino-2-Hydroxytoluene, m-Aminophenol, 6-Amino-M-Cresol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 566

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, 4-Amino-M-Cresol, Sodium Hydroxide, Ethyl Alcohol, Sodium Cocoyl Isethionate, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 575

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, 2-Methylresorcinol, Ascorbic Acid, Fragrance, Resorcinol, 2-Amino-6-Chloro-4-Nitrophenol, Disodium EDTA, 4-Amino-2-Hydroxytoluene, 4-Amino-m-Cresol, 2-Amino-4-

Hydroxyethylaminoanisole Sulfate, Sodium Hydroxide, 6-Amino-m-Cresol, Tocopherol

Color Crème: Shade 634

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Glycol Distearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, 4-Amino-m-Cresol, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide, Ethyl Alcohol, 6-Amino-M-Cresol, Sodium Cocoyl Isethionate, 2-Methylresorcinol, Sodium Sulfite, Ascorbic Acid, Fragrance, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Tocopherol

Color Crème: Shade 635

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, Sodium Sulfate, Sodium Cocoyl Isethionate, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Ascorbic Acid, Fragrance, Resorcinol, Disodium EDTA, 2-Methylresorcinol, 4-Amino-m-Cresol, m-Aminophenol, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 645

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, 4-Amino-m-Cresol, Sodium Hydroxide, Ethyl Alcohol, Sodium Cocoyl Isethionate, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Ascorbic Acid, Fragrance, 2-Amino-6-Chloro-4-Nitrophenol, Disodium EDTA, Tocopherol

Color Crème: Shade 655

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, 4-Amino-m-Cresol, 4-Amino-2-Hydroxytoluene, Denatured Alcohol, Sodium Cocoyl Isethionate, Toluene-2,5-Diamine Sulfate, Sodium Sulfite, Resorcinol, Ascorbic Acid, Fragrance, Sodium Hydroxide, 2-Methylresorcinol, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, Tocopherol

Color Crème: Shade 674

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Resorcinol, Ascorbic Acid, 4-Amino-m-Cresol, Fragrance, 2-Amino-6-Chloro-4-Nitrophenol, 4-Amino-2-Hydroxytoluene, Disodium EDTA, Sodium Hydroxide, Tocopherol

Color Crème: Shade 764

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-m-Cresol, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide, Ethyl Alcohol, Sodium Cocoyl Isethionate, Sodium Sulfite, 6-Amino-M-Cresol, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Picramic Acid, Tocopherol

Color Crème: Shade 773

Water, Cetearyl Alcohol, Glyceryl Stearate, Lanolin Alcohol, Sodium Lauryl Sulfate, Ammonia, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, Sodium Sulfite, Ascorbic Acid, 2-Methylresorcinol, Fragrance, Resorcinol, Disodium EDTA, 6-Amino-M-Cresol, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Hydroxide, 4-Amino-2-Hydroxytoluene, 4-Amino-m-Cresol, Tocopherol

Color Crème: Shade 777

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Glycol Distearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, Toluene-2,5-Diamine Sulfate, Sodium Cocoyl Isethionate, 2-Methylresorcinol, Sodium Sulfite, Ascorbic Acid, Fragrance, Disodium EDTA, 4-Amino-2-Hydroxytoluene, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Hydroxide, Tocopherol

Color Crème: Shade 874

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Glycol Distearate, Lanolin Alcohol, Ammonia, Sodium Lauryl Sulfate, Resorcinol, Sodium Cocoyl Isethionate, 4-Amino-m-Cresol, Sodium Sulfite, Toluene-2,5-Diamine Sulfate, Ascorbic Acid, Fragrance, Disodium EDTA, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide, Tocopherol

Color Crème: Shade 5546

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, 1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate, 4-Amino-2-Hydroxytoluene, Toluene-2,5-Diamine Sulfate, Ethyl Alcohol, Sodium Sulfite, Sodium Hydroxide, Ascorbic Acid, Fragrance, Disodium EDTA, Tocopherol

Color Crème: Shade 6646

Water, Cetearyl Alcohol, Glyceryl Stearate, Ammonia, 1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, Ethyl Alcohol, Sodium Cocoyl Isethionate, Sodium Sulfite, Sodium Hydroxide, Ascorbic Acid, Fragrance, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Tocopherol

Color Crème: Shade 7744

Water, Cetearyl Alcohol, Glyceryl Stearate, Sodium Lauryl Sulfate, 1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate, Ammonia, Glycol Distearate, Lanolin Alcohol, Sodium Lauryl Sulfate, 4-Amino-2-Hydroxytoluene, Ethyl Alcohol, Sodium Sulfite, Sodium Hydroxide, Ascorbic Acid, Fragrance, Disodium EDTA, 4-Amino-m-Cresol, Tocopherol

Conditioning Color Crème Activator:

Water, Hydrogen Peroxide, Cetearyl Alcohol, PPG-38-Buteth-37, Petrolatum, Laureth-2, Sodium Cetearyl Sulfate, Salicylic Acid, Disodium Phosphate, Phosphoric Acid, Etidronic Acid

Intense Gloss Conditioning Hair Treatment with Shades 20, 28, 30, 40, 46, 50, 54, 55, 60, 61, 64, 67, 366, 466, 477, 537, 566, 575, 634, 635, 645, 655, 674, 5546:

Water, Amodimethicone, Stearyl Alcohol, Cetyl Alcohol, Stearamidopropyl Dimethylamine, Glutamic Acid, Fragrance, Benzyl Alcohol, Panthenyl Ethyl Ether, EDTA, Carthamus Tinctorius (Safflower) Seed Oil, Cocos Nucifera (Coconut) Oil, Panthenol, Hydrolyzed Sweet Almond Protein, Magnesium Nitrate, Trimethylsiloxysilicate, Sodium Benzoate, Phenoxyethanol, Methylchloroisothiazolinone, Methylparaben, Magnesium Chloride, Methylisothiazolinone, Propylparaben, Aloe Barbadensis Leaf, Ascorbic Acid, Sodium Sulfide, Potassium Sorbate

Intense Gloss Conditioning Hair Treatment with Shades 70, 71, 72, 73, 77, 80, 81, 82, 90, 91, 98, 100, 120, 121, 764, 773, 777, 874, 6646, 7744:

Water, Amodimethicone, Stearyl Alcohol, Cetyl Alcohol, Stearamidopropyl Dimethylamine, Glutamic Acid, Fragrance, Benzyl Alcohol, Dicetyldimonium Chloride, Panthenyl Ethyl Ether, Propylene Glycol, EDTA, Carthamus Tinctorius (Safflower) Seed Oil, Cocos Nucifera (Coconut) Oil, Panthenol, Hydrolyzed Sweet Almond Protein, Magnesium Nitrate, Trimethylsiloxysilicate, Sodium Benzoate, Phenoxyethanol, Methylchloroisothiazolinone, Methylparaben, Magnesium Chloride, Methylisothiazolinone, Propylparaben

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

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

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. 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.

- **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 ventilate, 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 Shades 70, 71, 72, 73, 77, 80, 81, 82, 90, 91, 98, 100, 120, 121, 764, 773, 777, 874, 6646 and 7744 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: Color Crème: light beige, viscous cream, perfumed of ammonia Color Crème Activator: creamy white liquid with characteristic odor. Conditioning Hair Treatment: white, smooth, creamy, moundy, with characteristic odor.	• Melting Point: Color Crème: Not Applicable. Color Crème Activator: Not Applicable. Conditioning Hair Treatment: Not Applicable.
• Physical State: Color Crème: Viscous liquid. Color Crème Activator: Viscous liquid. Conditioning Hair Treatment: Viscous liquid.	• Boiling Point: Color Crème: >212°F (100°C). Color Crème Activator: >212°F (100°C). Conditioning Hair Treatment: >212°F (100°C).
• pH: Color Crème: 9.0-11.0 Color Crème Activator: 2.4-2.8 Conditioning Hair Treatment: 4.8 -5.8	• Solubility in Water: Color Crème: Slightly insoluble. Color Crème Activator: Slightly insoluble. Conditioning Hair Treatment: Slightly insoluble.
• Flashpoint: Color Crème: Not Applicable. Color Crème Activator: Not Applicable. Conditioning Hair Treatment: Not Applicable.	• % VOC: Complies with Federal and State regulations for VOC content.
• Vapor Density: Color Crème: Not Applicable. Color Crème Activator: Not Applicable. Conditioning Hair Treatment: Not Applicable.	• Specific Gravity: Color Crème: > 0.95 Color Crème Activator: > 0.98 Conditioning Hair Treatment: > 0.95

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.

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:

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

For Shades 20, 28, 30, 40, 46, 50, 54, 55, 60, 61, 64, 67, 366, 466, 477, 537, 566, 575, 634, 635, 645, 655, 674, 5546:

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

For Shades 70, 71, 72, 73, 77, 80, 81, 82, 90, 91, 98, 100, 120, 121, 764, 773, 777, 874, 6646, 7744:

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):

Color Crème:

Ingredient	CAS #	Level	RQ
Ammonia	7664-41-7	0.5-5%	100 lbs
Resorcinol	108-46-3	0-1.5%	5000 lbs
Denatured Alcohol	64-17-5	0-1%	100 lbs
Sodium Hydroxide	1310-73-2	0-1%	1000 lbs

Color Crème Activator:

Ingredient	CAS #	Level	RQ
Phosphoric Acid	7664-38-2	<0.5%	5000 lbs
Disodium Phosphate	7558-79-4	<0.5%	5000 lbs

Conditioning Hair Treatment:

Ingredient	CAS #	Level	RQ
Ethylene Diamine Tetraacetic Acid (EDTA)	60-00-4	0.1-1%	5000 lbs
Phenoxyethanol	122-99-6	<0.5%	None.

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

Color Crème:

Ingredient	CAS #	Level	313	302	304	311	312
Ammonia	7664-41-7	0.5-5%	Yes	Yes	No	No	No
Ammonium Sulfate	7783-20-2	0-1%	Yes	No	No	No	No

Conditioning Hair Treatment:

Ingredient	CAS #	Level	313	302	304	311	312
Nitrate Compounds (Water Dissociable) (Magnesium Nitrate)	10377-60-3	<0.5%	Yes	No	No	No	No
Phenoxyethanol	122-99-6	<0.5%	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:

Color Crème:

Ingredient	CAS #	Level	State				
Cetearyl Alcohol	67762-27-0	10-30%			NJ		
Ammonia	7664-41-7	0.5-5%	IL	MA	NJ	PA	RI
Ethanolamine	141-43-5	0-5%	IL	MA	NJ	PA	RI
Oleic Acid	112-80-1	0-5%				PA	RI
Glycerin	56-81-5	0-5%	IL	MA		PA	RI
Resorcinol	108-46-3	0-1.5%	IL	MA	NJ	PA	RI
Sodium Sulfate	7727-73-3	0-1.5%		MA		PA	
Ammonium Sulfate	7783-20-2	0-1%		MA	NJ	PA	RI
Denatured Alcohol	64-17-5	0-1%	IL	MA	NJ	PA	RI
Sodium Hydroxide	1310-73-2	0-1%	IL	MA	NJ	PA	RI
m-Aminophenol	591-27-5	0-1%			NJ		

Color Crème Activator:

Ingredient	CAS #	Level	State				
Hydrogen Peroxide	7722-84-1	5-10%	IL	MA	NJ	PA	RI
Cetearyl Alcohol	67762-27-0	0-1.5%			NJ		
Phosphoric Acid	7664-38-2	<0.5%	IL	MA	NJ	PA	RI
Disodium Phosphate	7558-79-4	<0.5%	IL	MA	NJ	PA	

Conditioning Hair Treatment:

Ingredient	CAS #	Level	State				
Stearyl Alcohol	112-92-5	3-7%			NJ		
Cetearyl Alcohol	67762-27-0	1-5%			NJ		
Benzyl Alcohol	100-51-6	0.1-1%		MA		PA	
Propylene Glycol	57-55-6	0-1%				PA	RI
Ethylene Diamine Tetraacetic Acid (EDTA)	60-00-4	0.1-1%	IL	MA	NJ	PA	
Magnesium Nitrate	10377-60-3	<0.5%		MA	NJ	PA	RI
Phenoxyethanol	122-99-6	<0.5%			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.