

#### **MATERIAL SAFETY DATA SHEET Finished Product.**

# SECTION 1 – CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

• **Finished Product Name**: Wellaton Permanent Hair Color

This product is sold as a three component kit: Wellaton Permanent Gel Colorant, Wellaton Activating Cream and Wellaton Conditioning UltraColor Treatment.

- Wellaton Permanent Gel Colorant Shades 20 (95777837), 28 (95778042), 63 (95779450), 67 (95777995), 70 (95778035), 73 (95777933), 80 (95777848), 100 (95778934), 546 (95494183), 646 (95494184), 873 (95331697)
- Wellaton Activating Cream (95704946, 95706115)
- Wellaton Conditioning UltraColor Treatment (95577702, 95577706)

# • Company Identification:

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

Contact: Consumer Relations at 1-787-763-1355

- 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:

# Wellaton Permanent Gel Colorant: Shade 20 (95777837)

Undeceth-3, Water, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, 2,4-Diaminophenoxyethanol HCL, m-Aminophenol, 4-Amino-2-Hydroxytoluene, Fragrance, Disodium EDTA, Ascorbic Acid, 2-Methylresorcinol, Hydroxyethyl-3,4-Methylenedioxyaniline HCL, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Sulfite, Hydrolyzed Keratin

#### Wellaton Permanent Gel Colorant: Shade 28 (95778042)

Water, Undeceth-3, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, 2,4-Diaminophenoxyethanol HCL, 4-Amino-2-Hydroxytoluene, Fragrance, Disodium EDTA, Ascorbic Acid, Sodium Hydroxide, Sodium Sulfite, Hydrolyzed Keratin

# **Wellaton Permanent Gel Colorant: Shade 63 (95779450)**

Water, Undeceth-3, Ethanolamine, Alcohol, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, Fragrance, Resorcinol, Disodium EDTA, Ascorbic Acid, 2-Methylresorcinol, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Sulfite, Hydrolyzed Keratin, m-Aminophenol, HC Yellow No.13, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide

# Wellaton Permanent Gel Colorant: Shade 67 (95777995)

Water, Undeceth-3, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, 2-Methylresorcinol, Fragrance, Resorcinol, Ascorbic Acid, Disodium EDTA, 2-Amino-6-Chloro-4-Nitrophenol, 4-Amino-2-Hydroxytoluene, Sodium Sulfite, Hydrolyzed Keratin, Sodium Hydroxide

## Wellaton Permanent Gel Colorant: Shade 70 (95778035)

Water, Undeceth-3, Alcohol, Oleic Acid, Ethanolamine, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, Resorcinol, Sodium Sulfite, Hydrolyzed Keratin, 2-Methylresorcinol, 2-Amino-6-Chloro-4-Nitrophenol, 2,4-Diaminophenoxyethanol HCL

#### Wellaton Permanent Gel Colorant: Shade 73 (95777933)

Water, Undeceth-3, Ethanolamine, Alcohol, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, Resorcinol, 2-Methylresorcinol, 2-Amino-6-Chloro-4-Nitrophenol, Sodium Sulfite, Hydrolyzed Keratin, HC Yellow No. 13, m-Aminophenol, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide

#### Wellaton Permanent Gel Colorant: Shade 80 (95777848)

Water, Undeceth-3, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, Resorcinol, 2-Methylresorcinol,

Sodium Sulfite, Hydrolyzed Keratin, 2,4-Diaminophenoxyethanol HCL

# **Wellaton Permanent Gel Colorant: Shade 100 (95778934)**

Ethanolamine, Undeceth-3, Water, Alcohol, Oleic Acid, Sodium Laureth Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, Sodium Sulfite, Hydrolyzed Keratin

# Wellaton Permanent Gel Colorant: Shade 546 (95494183)

Undeceth-3, Water, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, 4-Amino-2-Hydroxytoluene, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, Sodium Sulfite, Hydrolyzed Keratin

## Wellaton Permanent Gel Colorant: Shade 646 (95494184)

Water, Undeceth-3, Alcohol, Ethanolamine, Oleic Acid, Sodium Laureth Sulfate, 1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate, 4-Amino-2-Hydroxytoluene, Fragrance, Toluene-2,5-Diamine Sulfate, Disodium EDTA, Ascorbic Acid, Sodium Sulfite, Hydrolyzed Keratin

# Wellaton Permanent Gel Colorant: Shade 873 (95331687)

Ethanolamine, Undeceth-3, Water, Alcohol, Oleic Acid, Sodium Laureth Sulfate, Toluene-2,5-Diamine Sulfate, Fragrance, Disodium EDTA, Ascorbic Acid, 2-Methylresorcinol, Resorcinol, 4-Amino-M-Cresol, Sodium Sulfite, Hydrolyzed Keratin, 4-Amino-2-Hydroxytoluene, Sodium Hydroxide

# **Wellaton Activating Cream (95704946, 95706115)**

Water, Hydrogen Peroxide, Cetearyl Alcohol, Lanolin Alcohol, Sodium Lauryl Sulfate, Fragrance, Salicylic Acid, Phosphoric Acid, Disodium Phosphate, Etidronic Acid, Tocopherol

# Wellaton Conditioning UltraColor Treatment: included with Shades 20, 28, 63, 67, 546, 646 (95577702)

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

# Wellaton Conditioning UltraColor Treatment: included with Shades 70, 73, 80, 100, 873 (95577706)

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 Color Developing Lotion, 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	3-10%	$LD_{50}$ (skin) = 4,060 mg/kg (rat) $LC_{50}$ = 2 g/m3 (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:

<u>Gel Colorant</u>: 82°F (28°C) Although product has a low flashpoint, it does not sustain combustion.

Activating Cream/Conditioning Treatment: Not applicable.

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

# • Explosion Hazard:

<u>Gel Colorant</u>: Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.

Activating Cream/Conditioning Treatment: 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. 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:** Do not expose to heat and flame. Avoid contact with eyes, skin and clothing. Keep out of the reach of children.

**For Non-Household Settings:** Avoid heat, sparks, flame or smoking during use. Avoid extreme heat and ignition sources. 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: Avoid heat, sparks, flame or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers. 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 Activating Cream; 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 accordance with Class IC Flammable Liquids. Store away from oxidizers. 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.

**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 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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES						
Color, Odor and Appearance:	Melting Point:					
Gel Colorant: Clear liquid.	Gel Colorant: Not Applicable.					
Activating Cream: Creamy white liquid with	Activating Cream: Not Applicable.					
characteristic odor.	Conditioning Treatment: Not					
Conditioning Treatment: Light white, creamy	Applicable.					
liquid with characteristic odor.						
Physical State:	Boiling Point:					
Gel Colorant: Liquid.	Gel Colorant: Not available.					
Activating Cream: Liquid.	Activating Cream: >212°F (100°C).					
Conditioning Treatment: Liquid.	Conditioning Treatment: >212°F					
	(100°C).					
• pH:	Solubility in Water:					
Gel Colorant: 9.5-11.0	Gel Colorant: Slightly insoluble.					
Activating Cream: 2.4-2.8	Activating Cream: Slightly insoluble.					
Conditioning Treatment: 4.8-5.8	Conditioning Treatment: Slightly					
	insoluble.					
• Flashpoint:	• % VOC:					
<b>Gel Colorant:</b> 82°F (28°C) Although product	Complies with Federal and State					
has a low flashpoint, it does not sustain combustion.	regulations for VOC content.					
Activating Cream: Applicable.						
Conditioning Treatment: Not Applicable.						
Vapor Density:	Specific Gravity:					
Gel Colorant: Not Applicable.	Gel Colorant: > 0.97					
Activating Cream: Not Applicable.	Activating Cream: 1.00-1.02					
Conditioning Treatment: Not Applicable.	Conditioning Treatment: > 0.95					
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# **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 developer; 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:** 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): UN 1993, Flammable Liquid, N.O.S. (contains ethanol), Class 3, PG III, 28C (c.c.), LTD OTY

Finished packaged product transported by vessel (IMDG): UN 1993, Flammable Liquid, N.O.S. (contains ethanol), Class 3, PG III, 28C (c.c.), LTD QTY

Finished packaged product transported by air (IATA): UN 1993, Flammable Liquid, N.O.S. (contains ethanol), Class 3, PG III, 28C (c.c.), 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):**

#### **Gel Colorant:**

Ingredient	CAS#	Level	RQ
RCRA Hazardous Waste No. D001/	64-17-5	10-30%	100 lbs.
Unlisted Hazardous Waste Characteristic			
of Ignitability (Alcohol)			
Sodium Hydroxide	1310-73-2	0-1.5%	1000 lbs.
Resorcinol	108-46-3	0-1.5%	5000 lbs.

**Activating Cream:** 

Ingredient	CAS#	Level	RQ
Phosphoric Acid	7664-38-2	<0.5%	5000 lbs.
Sodium Phosphate, Dibasic (Disodium	7558-79-4/	<0.5%	5000 lbs.
Phosphate)	10140-65-5		

**Conditioning Treatment:** 

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

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

**Conditioning Treatment:** 

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

# 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:

# **Gel Colorant:**

Ingredient	CAS#	Level		State				
Alcohol	64-17-5	10-30%	IL	MA	NJ	PA	RI	
Ethanolamine	141-43-5	10-30%	IL	MA	NJ	PA	RI	
Oleic Acid	112-80-1	7-13%				PA	RI	
m-Aminophenol	591-27-5	<0.5%			NJ			
Sodium Hydroxide	1310-73-2	0-1.5%	IL	MA	NJ	PA	RI	
Resorcinol	108-46-3	0-1.5%	IL	MA	NJ	PA	RI	

**Activating Cream:** 

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Hydrogen Peroxide	7722-84-1	3-10%	IL	MA	NJ	PA	RI
Cetearyl Alcohol	67762-27-0	1-5%			NJ		
Phosphoric Acid	7664-38-2	<0.5%	IL	MA	NJ	PA	RI
Disodium Phosphate	7558-79-7/	<0.5%	IL	MA	NJ	PA	
	10140-65-5						

**Conditioning Treatment:** 

Ingredient	CAS#	Level	State				
Stearyl Alcohol	112-92-5	10-30%			NJ		
Cetyl Alcohol	36653-82-4	5-10%			NJ		
Benzyl Alcohol	100-51-6	0.1-1%		MA		PA	
Ethylenediamine	60-00-4	0.1-1%	IL	MA	NJ	PA	
Tetraacetic Acid							
(EDTA)							
Magnesium Nitrate	10377-60-3	< 0.5%		MA	NJ	PA	RI
Phenoxyethanol	122-99-6	< 0.5%					
Sodium Sulfide	1313-82-2	< 0.5%		MA	NJ		
Propylene Glycol	57-55-6	<0.5%				PA	RI
Phenoxyethanol	122-99-6	<0.5%	IL		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.