

## Material Safety Data Sheet-PPD

### MSDS:MISS CLAIROL PROFESSIONAL BASE

**Date Approved:**01/17/2002

Clairol, a Division of P&G  
One Blachley Road  
Stamford, CT 06922

**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

**Product Category:** Flammable, Ammoniacal, Oxidative Hair Dye Common Base

**Pertinent Text:** Common Base used for Miss Clairol Professional Hair Colors that contain oxidative dyes, ammonium hydroxide, surfactant, thickeners, conditioner and solvents.

**Product NameS:** Miss Clairol Professional

#### ▼ Section II - Ingredients Identity/Exposure Limits

Flammable, Ammoniacal, Oxidative Hair Dye Common Base generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

CTFA Name	CAS Number
OLEIC ACID	112801
ETHOXYDIGLYCOL	111900
PROPYLENE GLYCOL	57556
AMMONIUM HYDROXIDE	1336216
EXPOSURE LIMIT:25 PPM TLV, 35 PPM STEL, 50 PPM PEL, as AMMONIA	
ISOPROPYL ALCOHOL	67630
EXPOSURE LIMIT:400 PPM TLV, PEL, 500 PPM	
COCAMIDE MEA	68140001
LAURYL ALCOHOL	112538
DECYL GLUCOSIDE	58846778
PEG-3 DIOLEOYLAMIDOETHYLMONIUM METHOSULFATE	98000176

#### ▼ Section III - Physical/Chemical Characteristics

**Specific Gravity (H<sub>2</sub>O = 1):** 0.960-0.980

**pH:** N/A

**Solubility in Water:** Not miscible.

**Appearance and Odor:** A clear yellow, very slightly viscous liquid, with a characteristic odor.

#### ▼ Section IV - Fire and Explosion

**Hazard Data**

**Flashpoint:** 92° **Unit:** Fahrenheit **Type:** For products containing alcohol.  
**Method:** (closed cup)

**Fire Fighting Procedures:**

Deluge with water,ABC all-purpose or CO<sub>2</sub> extinguisher. The type of extinguisher should conform to local fire regulations.

**Unusual Fire and Explosion Hazards:**

None.

**Physical Hazards**

Flammable.

▼ **Section V - Reactivity Data**

**Stability:** Stable under normal storage and handling conditions.

**Conditions to Avoid:** Open flames,heat and ignition sources.

**Incompatibility (Materials to Avoid):** Not applicable.

**Hazardous Decomposition or** None.

**ByProducts:**

▼ **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 irritants.

**Skin Contact:** Potential skin irritant.

**Inhalation:** Respiratory tract irritant. May cause asthmatic attack in sensitive individuals.

**Ingestion:** Not likely to occur.

**2. Effects of Chronic Exposure**

For purposes of chronic exposure under the OSHA Hazard Communication Standard this is an untested mixture. This common base has been used by Worldwide Beauty Care Manufacturing personnel and 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.

**3. Carcinogen Status:**

OSHA: No NTP: No IARC: No

**4. Route of Entry:**

Inhalation: Yes Ingestion: No 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 allergic 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 cleanup. Flush with copious amounts of water until floor is not slippery.

**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 applicable Local,State and Federal regulations.

**Precautions to be Taken in Handling and Storage:**

Do not store at temperature above 120 F or use near fire or flame.

**▼ Section VIII - Control Measures****Ventilation:**

Should be adequate to avoid concentration of irritating vapors.

**Hand Protection:**

Use impervious gloves to avoid possible skin irritation or sensitization.

**Eye Protection:**

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

**Other Types of Protection:**

Due to possible sensitization, protection should be used to prevent skin/respiratory exposure.

**Respiratory Protection:**

Avoid inhalation.

**Work Hygienic Practices:**

Always follow good hygienic work practices. Avoid all skin, eye, and clothing contact with products.

**▼ Section IX - Transportation****Information**

**DOT Class:** Consumer  
Commodity ORM-D

**IMDG:** Isopropyl Alcohol, 3, UN1219 PG III  
Limited Quantity

**IATA/ICAO:** Consumer  
Commodity, Class 9, ID 8000, Packing Instructions 910

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