

Material Safety Data Sheet-PPD

MSDS:00012

Date Approved:

Worldwide Beauty Care
(Clairol, Inc.; Duart Labs; Redmond Products, Inc.)
Bristol-Myers Squibb Company
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: Hair Dye Removers

Pertinent Text: An aqueous formulation containing chelating agents, conditioning agents, surfactant, preservatives and fragrance.

Product Names: Metalex

Section II - Ingredients Identity/Exposure Limits

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

<u>CTFA Name</u>	<u>CAS Number</u>
PROPYLENE GLYCOL	57556
SALICYLIC ACID	69727
SULFATED CASTOR OIL	8002333
ACRYLATES/STEARETH-20 METHACRYLATE COPOLYMER	977109355
TRIETHANOLAMINE	102716

EXPOSURE LIMIT: 5 mg/m³ TLV

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O = 1): Approximately 1.05

Solubility in Water: Highly soluble.

pH:

N/A

Appearance and Odor:

Clear fragranced amber liquid.

Section IV - Fire and Explosion

Hazard Data

Flashpoint: N/A

Unit:

N/A

Method:

Not applicable.

Type: Not applicable.

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:

None.

Physical Hazards

None.

Section V - Reactivity Data

Stability:	Stable.
Conditions to Avoid:	None.
Incompatibility (Materials or Avoid):	Not applicable.
Hazardous Decomposition or ByProducts:	Sulfated Castor Oil may generate sulfuric acid under strong acid conditions.

Section VI- Health Hazards and Hazard Data
The TLV of the mixture has not been established.

1. Effects of Acute Accidental Exposure

Eye Contact:	Eye irritant.
Skin Contact:	Irritation not likely.
Inhalation:	Not likely to be inhaled.
Ingestion:	Moderately toxic.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. This type of product has been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects. This product contains ingredients which have been shown to affect tissues or organs when fed at high levels to animals. Exposure from professional uses of this product is well below the exposure levels used in animal studies. Target Organs: Propylene Glycol: CNS Triethanolamine: Kidney, Liver.

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 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. Disposable should be in accordance with all applicable 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 reaction.

Eye Protection:

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

Other Types of Protection:

None.

Respiratory Protection:

Avoid inhalation.

Work Hygienic Practices:

Always follow good hygienic work practices. Avoid eye, clothing, and prolonged skin 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.

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