

Material Safety Data Sheet-PPD

MSDS:0012B

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: Semi-Permanent Hair Dye Removers

Pertinent Text: Non-flammable liquid with chelating agents, surfactants and fragrance.

Product Names: Uncolor Semi Permanent Remover

Section II - Ingredients Identity/Exposure Limits

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

CTFA NAME CAS#

LAURAMIDE DEA 120401
SODIUM LAUROYL SARCOSINATE 137166
COCO-BETAINE 68424942
TETRAHYDROXYPROPYL ETHYLENEDIAMINE 102603

CTFA Name

LAURAMIDE DEA
SODIUM LAUROYL SARCOSINATE
COCO-BETAINE
TETRAHYDROXYPROPYL ETHYLENEDIAMINE

CAS Number

120401
137166
68424942
102603

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O = 1): 0.9

Solubility in Water: Highly soluble.

pH:

N/A

Appearance and Odor:

Clear fragranced yellowish liquid.

Section IV - Fire and Explosion

Hazard Data

Flashpoint: N/A

Unit: N/A

Type: Not applicable.

Method: 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 to Avoid):	Not applicable.
Hazardous Decomposition or ByProducts:	None.



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:	Irritant.
Inhalation:	Not likely to be inhaled.
Ingestion:	Moderately toxic.

2. Effects of Chronic Exposure

National Toxicology Program studies on diethanolamine, itself and fatty acid condensates containing free diethanolamine (lauramide and cocamide diethanolamines) indicated an increased incidence of kidney and/or liver tumors in mice dermally exposed for their lifetime. The significance of these findings and their potential relevance to humans are not clear and further studies are in progress. Diethanolamine or its condensates did not induce tumors in rats. In the interim, the U.S. CIR, which had previously considered these materials as "safe as used", has expressed reservation over NTP's conclusions and saw no need to revise its conclusion until several outstanding questions on the NTP methodology are answered.

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. This product has been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects. Target Organs: None identified.

3. Carcinogen Status:

OSHA: No NTP: Yes (DEAs) IARC: DEA is not Classifiable (Group 3)

4. Route of Entry:

Inhalation: No Ingestion: Yes Skin: Yes

5. Pre-existing dermatitis would likely be made worse by exposure to these products. Bronchitis may be aggravated by irritant vapors.

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 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:

None.



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.

D2**Section IX - Transportation
Information**

DOT Class: Not regulated.

IMDG: Not regulated.

IATA/ICAO: Not regulated.

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