

Material Safety Data Sheet-PPD

MSDS:0012A

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: Uncolor Permanent Color Remover

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>
ALCOHOL DENAT.	64175
EXPOSURE LIMIT: 1000 PPM TLV, PEL (ETHYL ALCOHOL)	
TETRAHYDROXYPROPYL ETHYLENEDIAMINE	102603

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O = 1): 0.9-1.02

Solubility in Water: Soluble.

pH:

N/A

Appearance and Odor:

UnColor - Towellettes (wipes) saturated with slightly hazy, thin fragranced liquid.

Section IV - Fire and Explosion

Hazard Data

Flashpoint: 87-96

Unit: Fahrenheit

Type: For products containing alcohol.

Method: closed cup

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:

Warning: Alcohol content will flash at 55 F. The remainder of the product will then be combustible.

Physical Hazards

Flammable liquids.

Section V - Reactivity Data

Stability:	Stable.
Conditions to Avoid:	Open flames, heat and ignition sources.
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:	Slight to moderate irritation.
Skin Contact:	Irritation not likely.
Inhalation:	Not likely to be inhaled.
Ingestion:	Moderately toxic. Ingestion of 2 or more ounces of product containing high level of alcohol may result in depression and alcohol intoxication.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. These products was negative when tested in human studies for contact sensitization. Target Organs: These products contain an ingredient 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. Alcohol Denat.: CNS, eye and 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 (40 CFR 261.21(a)(1)).

Precautions to be Taken in Handling and Storage:

FLAMMABLE! Keep away from fire and flames. Keep containers closed. Follow flammable liquid storage requirements. Keep away from radiators and heat. Store in a room with even, normal temperatures, away from heating elements.

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:

Not applicable.

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: Consumer
Commodity
ORM-D

IMDG: Ethyl Alcohol
Solution, 3.2,
UN170, PG11
Limited Quantities

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

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