

Material Safety Data Sheet-PPD

MSDS:0001D

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: Oxidation Non-Ammoniacal Hair Colors (Permanent), Flammable
Pertinent Text: Oxidation Hair Colors contain low concentrations of dye intermediates in an aqueous base. They are mixed with the developer (hydrogen peroxide) before use. A separate MSDS exists for hydrogen peroxide.
Product Names: Second Nature Shades, Luminize Gentle Conditioning Lightener

Section II - Ingredients Identity/Exposure Limits

Oxidation Non-Ammoniacal Hair Colors (Permanent), Flammable generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

<u>CTFA Name</u>	<u>CAS Number</u>
M-AMINOPHENOL	591275
N,N-BIS(2-HYDROXYETHYL)-P-PHENYLENEDIAMINE SULFATE	58262445
RESORCINOL	108463
EXPOSURE LIMIT:10 ppm TLV, 20 ppm STEL	
P-PHENYLENEDIAMINE	106503
EXPOSURE LIMIT:0.1 mg/m3 TLV, PEL, SKIN, OSHA	
P-AMINOPHENOL	123308
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 STEL	
ETHOXYDIGLYCOL	111900
ETHANOLAMINE	141435
EXPOSURE LIMIT:3 ppm TLV, PEL, 6 ppm STEL	
OCTOXYNOL-1	2315675
NONOXYNOL-4	7311275
PEG-8 HYDROGENATED TALLOW AMINE	61791262G
NONYL NONOXYNOL-49	9014931A
CETYL ALCOHOL	36653824
OLEIC ACID	112801
CITRIC ACID	77929
SODIUM LAURYL SULFATE	151213
AMINOMETHYL PROPANOL	124685
NONOXYNOL-2	27176938
LAURYL ALCOHOL	112538
4-AMINO-2-HYDROXYTOLUENE	2835952
COCAMIDE MEA	68140001
DECYL GLUCOSIDE	58846778
PROPYLENE GLYCOL	57556
PEG-3 DIOLEOYLAMIDOETHYLMONIUM METHOSULFATE	98000176

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FRAGRANCE

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Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O = 1): 0.995-1.009

pH:

9.5-10.8

Solubility in Water: Partly soluble.

Appearance and Odor:

Fragranced liquids.

Section IV - Fire and Explosion

Hazard Data

Flashpoint:

89 - 110⁰

Unit:

Fahrenheit

Type: 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:

Not applicable.

Physical Hazards

Flammable.

Section V - Reactivity Data

Stability:

Stable.

Conditions to Avoid:

Heat and sunlight.

Incompatibility (Materials to Avoid):

Acids.

Hazardous Decomposition or

None.

By Products:

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. Unmixed oxidation haircolors are eye irritants. When oxidation haircolors are mixed with developers (hydrogen peroxide), the mixture may cause severe irritation and possible permanent eye injury.

Skin Contact:

May cause skin irritation or sensitization in sensitized individuals.

Inhalation:

Inhalation of ammonia vapors may result in respiratory irritation.

Ingestion:

Moderately toxic.

2. Effects of Chronic Exposure

A composite mixture of these products has been tested in prolonged topical exposure studies of laboratory animals. No adverse effects on growth, reproduction or general health were observed. In topical studies no target organ toxicity was observed other than limited effect on treated skin.

3. Carcinogen Status:

OSHA: No NTP: No IARC: No

4. Route of Entry:

Inhalation: Yes 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 irritation or sensitization 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)). Additionally,disposal 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. Do not store any haircolor after it has been mixed with developer. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.



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 irritation/sensitization.

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 all skin,eye,and clothing 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:Isopropyl Alcohol,
3.2, UN1219
Limited Quantity

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

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