

Material Safety Data Sheet

MSDS: 00020
Date Approved: 11/1/2000

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

Category: Relaxers.
Alkali metal hydroxides.
Product Names: Textures and Tones

Section II - Ingredients/Identity Exposure Limits

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

CTFA NAME	CAS#
PROPYLENE GLYCOL	57556
PETROLATUM	8027325
CETYL ALCOHOL	36653824
MINERAL OIL	8012951
EXPOSURE LIMIT: 5 mg/m³ TLV, PEL as an Oil Mist	
POLYSORBATE 60	9005678
SODIUM HYDROXIDE	1310732
EXPOSURE LIMIT: C 2 mg/m³, PEL	
CETEARYL ALCOHOL	67762270
CALCIUM HYDROXIDE	1305620
FRAGRANCE	999999999
POLYQUATERNIUM-28	98000022
GUANIDINE CARBONATE	593851

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O=1): Approximately 0.9

pH: N/A

Solubility in Water: Partly miscible.

Appearance and Odor: Thick, white cremes with fragranced odor.

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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:

Heat and sunlight.

Incompatibility (Materials to Avoid):

Acids; metal containers.

Hazardous Decomposition or By Products:

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:

Severe eye irritant. CORROSIVE.

Skin Contact:

CORROSIVE.

Inhalation:

Not likely to be inhaled.

Ingestion:

Will result in severe irritation to mouth, esophagus and gastrointestinal tract.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. No chronic adverse effects are expected. Target Organs: These products contain an ingredient which have been shown to affect tissues or organs under high levels of exposure in animal studies not encountered in normal use. Propylene Glycol: Kidney.

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. Additionally, disposal should be in accordance with all applicable Local, State and Federal Regulations.

Precautions to be Taken in Handling and Storage:

Store products in even, normal temperatures. Keep containers tightly closed.

Section VIII - Control Measures

Ventilation:

Exhaust system ventilation should be adequate to avoid buildup of vapors.

Hand Protection:

CORROSIVE. Use impervious gloves to avoid possible skin irritation or sensitization.

Eye Protection:

Severely irritating/corrosive. Avoid contact with eyes.

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 ORMD up to 2-1/1 lbs., Over 2-1/2 lbs: Corrosive solid, basic, organic, N.O.S., 8, UN3263, PGII, (Contains Sodium Hydroxide).

IMDG: Corrosive Solid Basic Organic N.O.S., (Contains Sodium Hydroxide), 8, UN 3263, PGII

IATA/ICAO: Corrosive Solid, Basic, Organic, n.o.s. (contains sodium hydroxide) 8, UN3263, Packing Instruction:

Passenger Aircraft 814 II Cargo Aircraft 816 II