

Material Safety Data Sheet

MSDS: 00002B-1

Status:

Date : 26/04/2007

Clairol, A Division of P&G

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: Color Enhancing Shampoos

Pertinent Text: Viscous fragranced liquids containing direct dyes requiring a preliminary patch test prior to use.

Product Names: Complements Color Enhancing Shampoos

Section II – Ingredients

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

CTFA NAME	CAS#
SOYTRIMONIUM CHLORIDE	61790418
ISOPROPYL ALCOHOL	67630
COCAMIDOPROPYL BETAINE	61789400
LAURAMIDE DEA	120401
DECYL GLUCOSIDE	58846778

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O=1): 1.0150-1.0200

pH: 6.5-7.7

Solubility in Water: Poor. Dispersible in water.

Appearance and Odor: Viscous liquid with characteristic fragrance.

Section IV - Fire and Explosion Hazard Data

Flashpoint: >200⁰

Unit: Fahrenheit

Type: Not applicable.

Method: closed cup

Fire Fighting Procedures:

Extinguish fires with water ABC all-purpose or CO₂ 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):

Not applicable.

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:

CAUTION. Eye irritant.

Skin Contact:

May cause skin irritation or sensitization in sensitized individuals.

Inhalation:

Not applicable.

Ingestion:

Moderately toxic.

2. Effects of Chronic Exposure

National Toxicology Program studies on diethanolamine (DEA) 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 tumor in rats. In the interim, the US CIR, which had previously considered these materials as "safe as used", has expressed reservation over NTP's conclusions and saw no need to revised its conclusion until several outstanding questions on the NTP methodology are answered. 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.

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 allergic 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 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:

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 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: Not regulated.

IMDG: Not regulated.

IATA/ICAO: Not regulated.