

Material Safety Data Sheet

MSDS: 00021
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: Aerosol Mousse Grooming/Hairdressing Aids

Propellant products containing fixatives, surfactants, botanical extracts, conditioning agents, fragrances and preservatives.

Product Names: Aussie Maximum Hold Mousse, Condition 3-In-1 Mousses, Herbal Essences Mousses, Infusium 23 Mousses, Daily Defense Mousse, Aussie Real Volume Styling Whip

Section II - Ingredients/Identity Exposure Limits

Aerosol Mousse Grooming/Hairdressing Aids generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

CTFA NAME	CAS#
LACTIC ACID	50215
ISOBUTANE	75285
HYDROFLUOROCARBON 152A	75376
PROPANE	74986
EXPOSURE LIMIT: 1000 ppm PEL, 2500 ppm TLV, ACGIH ASPHYXIAN	
POLYQUATERNIUM-4	977086762
POLYQUATERNIUM-11	53633548
DIMETHYL ETHER	115106
TRIDECETH-12	24938918A

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O=1): Mousse concentrates: 0.9-1.2

pH: 5.5-6.5

Solubility in Water: Dispersable.

Appearance and Odor: Fragranced creamy, rich foams in pressurized containers.

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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:

Mousses may explode if exposed to temperatures above 120F.

Physical Hazards:

Products contain COMPRESSED GASES. Contents under pressure.

Section V - Reactivity Data

Stability:

Stable.

Conditions to Avoid:
incinerate.

Open flames; heat and ignition sources.; Do not puncture or

Incompatibility (Materials to Avoid):

None.

Hazardous Decomposition or By Products:

No information.

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:

Aerosol mousse products contain propellant. Contact with propellant may cause frostbite.

Inhalation:

Aerosol mousse products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia.

Ingestion:

Moderately toxic.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures.

These products have been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects when used in normal use. Target Organs: None identified.

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.

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:

Aerosol mousse products are under pressure. Do not puncture or incinerate.

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: Aerosols, 2 UN 1950, Limited Quantity

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