

Material Safety Data Sheet

MSDS: 0009B
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: Flammable, hairdressing grooming aid.
Alcoholic formulation containing hair conditioning agent, fragrance, colors and solvents.
Product Name: Vivant Hair Tonic

Section II - Ingredients/Identity Exposure Limits

Flammable, hairdressing grooming aid generally contain the following ingredients (1% concentration or greater; 0.1% for carcinogens):

Table with 4 columns: RM#, CTFA NAME, CAS#, SAP#. Rows include ALCOHOL DENAT and PPG-40 BUTYL ETHER with their respective CAS and SAP numbers.

Section III - Physical/Chemical Characteristics

Specific Gravity (H2O=1): 0.865-0.885
Solubility in Water: Miscible.
pH: N/A
Appearance and Odor: Viscous liquid with characteristic fragrance.

Section IV - Fire and Explosion Hazard Data

Flashpoint: 50 degrees
Unit: Fahrenheit
Type: For products containing alcohol.
Method: closed cup
Fire Fighting Procedures:

Trained and designated members of the Emergency Response team will respond to extinguish incipient fires. Emergency Response Team members should use self contained breathing apparatus in enclosed areas. All employees have the responsibility to immediately report a fire by calling for help and activating the alarm system by pulling down the handle on the nearest call box.

Unusual Fire and Explosion Hazards:

Product will flash or sustain a flame if exposed to fire, heat or ignition source at or below room temperature.

Physical Hazards:

Flammable.

Section V - Reactivity Data

Stability: Stable.
Conditions to Avoid: Open flames; heat and ignition sources.
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:

Eye irritant.

Skin Contact:

Non-irritating.

Inhalation:

Not likely to be inhaled.

Ingestion:

Moderately toxic.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. This type of product has been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects. Target Organs: This product contains an ingredient which has 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. Target Organs: Alcohol Denat.: Liver, eye, CNS, reproductive.

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. Contact Employee Health Services.

Skin Contact:

If spilled, wash skin immediately with soap and water (do not use solvents). Change into clean clothing. If skin reaction develops, contact Employee Health Services.

Inhalation:

Remove person to fresh air. Increase ventilation. Contact Employee Health Services.

Ingestion:

Rinse out mouth with water and administer large amounts of milk. Contact Employee Health Services immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:

CONTACT SECURITY TO ALERT EMERGENCY RESPONSE TEAM AND NOTIFY SUPERVISOR IMMEDIATELY.

Waste Disposal Method:

Products covered by this MSDS, in their original form, are considered hazardous waste according to RCRA. CONSULT ENVIRONMENT HEALTH AND SERVICES (EH&S) PROCEDURES OR EH&S DEPARTMENT FOR FURTHER DETAILS.

Precautions to be Taken in Handling and Storage:

Follow flammable liquid handling and storage requirements, if applicable.

Section VIII - Control Measures

Ventilation:

Processing/Production areas ventilated as required. No additional ventilation necessary.

Hand Protection:

Use impervious gloves to avoid possible skin reaction.

Eye Protection:

All personnel in Processing/Production areas must wear ANSI approved safety glasses with side shields, unless otherwise specified.

Other Types of Protection:

Employees working in Processing or Production areas must wear protective clothing and personal protective equipment as specified by PPE assessments and reviewed in training. Refer to job specific PPE assessments for details.

Respiratory Protection:

Employees working in Processing or Production areas should use respiratory protective equipment as specified in the Written Respiratory Protection Program and reviewed in training. Refer to Written Program for specific respiratory requirements.

Work Hygienic Practices:

Always follow good hygienic work practices. Avoid all 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: Ethanol Solutions, 3.3, UN1170, PGIII (Note: Limited Quantity Exemptions Exist).

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