

## Material Safety Data Sheet-PPD

**MSDS:00016**

**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:** Skin Care Products - Astringents

**Pertinent Text:** Alcoholic liquids.

**Product Names:** Sea Breeze, Herbal Essences

**Section II - Ingredients Identity/Exposure Limits**

Skin Care Products - Astringents generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

<u>CTFA Name</u>	<u>CAS Number</u>
GLYCERIN	56815
EXPOSURE LIMIT: AS A MIST 10 mg/m <sup>3</sup> TLV, 15 mg/m <sup>3</sup> TOTAL: 5 mg/m <sup>3</sup> RESPIRABLE OSHA PEL	
ALCOHOL DENAT.	64175
EXPOSURE LIMIT: 1000 ppm TLV, PEL (ETHYL ALCOHOL)	
BUTYLENE GLYCOL	107880

**Section III - Physical/Chemical Characteristics**

**Specific Gravity (H<sub>2</sub>O = 1):** 0.90-0.95

**Solubility in Water:** Complete.

**pH:** 3.3-4.0

**Appearance and Odor:** Clear colored liquids with fragranced/medicinal odor

**Section IV - Fire and Explosion**

**Hazard Data**

<b>Flashpoint:</b> 74 <sup>0</sup>	<b>Unit:</b> Fahrenheit	<b>Type:</b> For products containing alcohol.
	<b>Method:</b> 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:**

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

**Physical Hazards**

Flammable liquids.

**Section V - Reactivity Data**

**Stability:** Stable.  
**Conditions to Avoid:** Open flames, heat and ignition sources.  
**Incompatibility (Materials to Avoid):** None.  
**Hazardous Decomposition or ByProducts:** May form toxic materials (carbon dioxide and carbon monoxide).

**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:** Irritation not likely.  
**Inhalation:** These products contains high levels of alcohol and respiratory symptoms may occur due to inadequate ventilation.  
**Ingestion:** Ingestion of 2 or more ounces of product containing high level of alcohol may result in depression and alcohol intoxication.

**2. Effects of Chronic Exposure**

For purposes of chronic exposure under the OSHA Hazard Communication Standard, these products are untested mixtures. These products have been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse reactions. Target Organs: These products contain ingredients which have been shown to affect tissues or organs under high levels of exposure in animal studies not encountered in normal use. Glycerin: Kidney, Liver. Alcohol Denat.: Liver, CNS, Eye and Reproductive.

**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 cleanup. Flush with copious amounts of water until floor is not slippery.

**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:**

FLAMMABLE! Keep away from fire and flames. Follow flammable liquid storage requirements. 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 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:** Containers over 1 gallon: Ethyl Alcohol Solutions, 3, UN1170, PGIII, Containers of 1 gallon and under: Consumer Commodity ORM-D

**IMDG:** Ethanol Solutions, 3.3, UN1170, PGIII (Note: Limited Quantity Exemptions Exist).

**IATA/ICAO:** Consumer Commodity, Hazard Class: 9, ID 8000, Packing Instructions 910 (Note: Inner containers exceeding 17 fl oz (500 ml) not authorized by air).

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