

Material Safety Data Sheet

The Procter & Gamble Company

Beauty Care Division
Sharon Woods Technical Center
11511 Reed Hartman Highway
Cincinnati, Ohio 45241

Emergency Telephone Number:
1-800-262-1637

24-Hour Spill Response::
Call Chemtrec 1-800-424-9300

Section I - Categorization

Product Category: Skin Care Products Astringents
Pertinent Text: Alcoholic liquids.

Product Names: Sea Breeze Astringent (Original, Oily Skin, Sensitive Skin).

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 EXPOSURE LIMIT: AS A MIST 10 mg/m ³ TLV, 15 mg/m ³ TOTAL: 5 mg/m ³ RESPIRABLE OSHA PEL	56815
ALCOHOL DENAT. EXPOSURE LIMIT: 1000 ppm TLV, PEL (ETHYL ALCOHOL)	64175
BUTYLENE GLYCOL	107880

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O =1):	0.90-0.95	pH:	3.3-4.0
Solubility in Water:	Miscible.	Appearance and Odor:	Clear colored liquids with fragranced/medicinal odor

Section IV - Fire and Explosion

Hazard Data

Flashpoint:	74 ⁰	Unit:	Fahrenheit	Type:	For products containing alcohol.
		Method:	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: Potential skin irritant.
Inhalation: These products contain 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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