

MSDS - Material Safety Data Sheet

Product Name: **RED HOT STRIPPER**

SDS No.: G340

I. Basic Information:

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

City, ST Zip: Portland, OR 97242

Last Update: 11/ 5/98

Chemical State: Liquid Gas Solid

Emergency / Information 800-456-4743

24 Hour Emergency
CHEMTREC 800-424-9333Chemical Type: Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
9036195	Polyethylene glycol octylphenyl ether						none	none	none
8002093	Pine oil								
141435	2-Amino Ethanol						3ppm	3ppm	6ppm
111762	2-Butoxyethanol					X	25ppm	25ppm	none

III. Hazardous Identification:

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	

IV. First Aid Measures:**Route(s) of Entry:**

Eyes, Skin, Ingestion, Inhalation.

Health Hazards (Acute and Chronic):

Eyes-irritation and possible corneal injury./Skin-redness, possible dermatitis./Ingestion-Esophagus and Stomach Cramps./Inhalation-Vapors and mist may irritate nose and throat. Higher concentration may cause headache and nausea.

Signs and Symptoms:

Irritation-burning sensation Cramps.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis.

Emergency and First Aid Procedures:

Skin-rinse with water./Eyes-rinse with water for 15 minutes./ Ingestion-Give water. Do Not Induce Vomiting./Inhalation-Remove to fresh air. Call a physician if necessary.

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V. Fire Fighting Measures:

Flash Point: 157F O.C. **Lower Explosive Limit:** 2.2 **Upper Explosive Limit:** n/a

Fire Extinguishing Media: use CO2 or dry chemical

Special Fire Fighting Procedures:
n/a

Unusual Fire and Explosion:
n/a

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:
Mop and rinse with water.

VII. Handling and Storage:

Precautions to be Taken:
Avoid excessive heat and avoid freezing.

Other Precautions:
none

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:
Mechanical. Air fans.

Personal Protective Equipment:
Plastic or rubber gloves. Safety glasses. or splash goggles if contact likely.

IX. Physical and Chemical Properties:

Boiling Point: 212F **Specific Gravity (H2O = 1)** 0.98 **Melting Point:** n/a **Evaporation Rate:** 1

Vapor Pressure (mm Hg.): <1 **Vapor Density (AIR = 1):** 4

Solubility In Water: 95%

Appearance and Odor: red transparent liquid, pine scent.

X. Stability and Reactivity:

Stability:
Stable.

Incompatibility (Materials to Avoid):
Avoid strong minerals and organic acids.

Decomposition/By Products:
CO2, CO and nitrogen compounds.

Hazardous Polymerization:
Will not occur.

XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.