

MSDS - Material Safety Data Sheet

Product Name: H.D. GRIFFINSUDS

MSDS No.: G151

I. Basic Information:

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

Emergency / Information 800-456-4743

City, ST Zip: Portland, OR 97242

Last Update: 1/28/98

Chemical State: Liquid Gas Solid24 Hour Emergency
CHEMTREC 800-424-933Chemical Type: Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
0	Alkyl benzene Sulfonic Acid						none	none	none
3261248	Sodium lauryl ether sulfate						none	none	none
0	Sulfo Eester						none	none	none
1310732	Sodium hydroxide						2mg/m3	2mg/m3	none
9036195	Polyethylene glycol octylphenyl ether						none	none	none

Hazardous Identification:

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

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

Eyes, Skin

Health Hazards (Acute and Chronic):

Eyes-Irritation./ Skin-Undiluted,could cause dryness.

Signs and Symptoms:

Eyes-smarting, redness./Skin-dryness, irritation.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis.

Emergency and First Aid Procedures:

Eyes-Rinse with water for 15 minutes. Call a physician if irritation persists./Skin Rinse with plenty of water.

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V. Fire Fighting Measures:

Flash Point: none Lower Explosive Limit: n/a Upper Explosive Limit: n/a

Fire Extinguishing Media: will not burn.

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 up and rinse.

VII. Handling and Storage:

Precautions to be Taken:

Keep from freezing.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Mechanical

Personal Protective Equipment:

Rubber gloves.

IX. Physical and Chemical Properties:

Boiling Point: 216F Specific Gravity (H₂O = 1) 1.02 Melting Point: none Evaporation Rate: >1

Vapor Pressure (mm Hg.): n/a Vapor Density (AIR = 1): n/a

Solubility In Water: 100%

Appearance and Odor: Green liquid, Lemon scent.

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Oxidizing and reducing agents.

Decomposition/By Products:

none known.

Hazardous Polymerization:

will not occur.

XIII. Disposal Considerations:

Dispose of according to Federal, State or Local regulations.