

MSDS - Material Safety Data Sheet

Product Name: **MARVEL STRIP**

SDS No.: G320

I. Basic Information:

Manufacturer: GRIFFIN BROS. INC

Address: P.O Box 42194

City, ST Zip: PORTLAND, OR 97242

Last Update: 9/11/98

Chemical State: Liquid Gas Solid

Emergency / Information 800-456-4743

24 Hour Emergency
CHEMTREC 800-424-9300Chemical Type: Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
6841254	Polyethoxynonylphenoxy ethanol						none	none	none
6834920	Sodium metasilicate						none	none	none
1310732	Sodium hydroxide						2mg/m3	2mg/m3	none
141435	2-Amino Ethanol						3ppm	3ppm	6ppm
111762	2-Butoxyethanol					X	25ppm	25ppm	none

Hazardous Identification:

HEALTH	2
FLAMMABILITY	1
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:

none known

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: >200F 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 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 acceptable, Local Exhaust preferable.

Personal Protective Equipment:

Plastic or rubber gloves. Safety glasses.

IX. Physical and Chemical Properties:

Boiling Point: 210F Specific Gravity (H2O = 1) 1.04 Melting Point: n/a Evaporation Rate: >1

Vapor Pressure (mm Hg.): <10 Vapor Density (AIR = 1): 2 - 4

Solubility In Water: 100%

Appearance and Odor: Greenish-yellow liquid, lemon scent

X. Stability and Reactivity:**Stability:**

Stable.

Incompatibility (Materials to Avoid):

Oxidizing agents. Acids.

Decomposition/By Products:

Oxides of nitrogen, CO and CO2.

Hazardous Polymerization:

Will not occur.

XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.