

MSDS - Material Safety Data Sheet

Product Name: **BRAND-Y**

MSDS No.: G153

I. Basic Information:

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

City, ST Zip: Portland, OR 97242

Emergency / Information 800-456-4743

Last Update: 3/ 5/99

Chemical State: Liquid Gas Solid24 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
0	Tall oil fatty acid								
7320345	Tetrapotassium Pyrophosphate						none	none	none
67630	Isopropyl alcohol (mfg-strong acid process)					X	400ppm	400ppm	none
9036195	Polyethylene glycol octylphenyl ether						none	none	none

III. Hazardous Identification:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

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

Eyes, Skin, Ingestion,

Health Hazards (Acute and Chronic):

Eyes-irritation./Skin-mild irritation, possible dermatitis./Ingestion-Esophagal and Stomach Cramps.

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 Call a physician if necessary.

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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 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:****Personal Protective Equipment:**

Plastic or rubber gloves.Safety glasses.

IX. Physical and Chemical Properties:

Boiling Point: 214F Specific Gravity (H2O = 1) 1.08 Melting Point: n/a Evaporation Rate: =1

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

Solubility In Water: 97%

Appearance and Odor: pink liquid,citrus odor.

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

Stable.

Incompatibility (Materials to Avoid):

Oxidizing agents.Acids.

Decomposition/By Products:

none

Hazardous Polymerization:

Will not occur.

XIII. Disposal Considerations:

Dispose according to Local,State and Federal regulations.