

MSDS - Material Safety Data Sheet

Product Name: LOW TEMP RINSE AID

MSDS No.: G548

I. Basic Information:

Manufacturer: INDUSCO CHEMICAL PRODUCTS
Address: Division of Griffin Bros, Inc., P.O. BOX 42194
City, ST Zip: PORTLAND, OR 97242

Emergency / Information 800-456-4743

Last Update: 11/19/96

Chemical State: Liquid Gas Solid

24 Hour Emergency
CHEMTREC 800-424-9300

Chemical Type: Pure Mixture

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA OSHA		ACGIH TLV	Other Limits
						SUB Z 313	PEL		
79141	Hydroxyacetic acid						none	none	none
67630	Isopropyl alcohol (mfg-strong acid process)					X	400ppm	400ppm	none
7032156	Polyethoxylated Alcohol						none	none	none

III. Hazardous Identification:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

IV. First Aid Measures:

Route(s) of Entry:

Eyes, Skin.

Health Hazards (Acute and Chronic):

Eyes-Irritation./Skin-Irritation

Signs and Symptoms:

Eyes-Redness, Irritation./Skin-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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VI. Flammability Measures

Flash Point: >200F **Lower Explosive Limit:** n/a **Upper Explosive Limit:** n/a
Fire Extinguishing Media: Water, Foam spray.

Special Fire Fighting Procedures:
n/a

Unusual Fire and Explosion:
n/a

VII. Accidental Release Measures

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

VIII. Handling and Storage

Precautions to be Taken:
Avoid storing below 32F and over 100F

Other Precautions:

IX. Exposure Controls/Personal Protection

Ventilation Requirements:
Mechanical

Personal Protective Equipment:
Rubber gloves. Safety glasses if contact likely.

X. Physical and Chemical Properties

Boiling Point: 212F **Specific Gravity (H2O = 1):** 1.00 **Melting Point:** n/a **Evaporation Rate:** >1
Vapor Pressure (mm Hg.): n/a **Vapor Density (AIR = 1):** n/a
Solubility in Water: 100%
Appearance and Odor: Blue liquid. Slight chemical odor

XI. Stability and Reactivity

Stability:
Stable

Incompatibility (Materials to Avoid):
Avoid oxidizing and reducing agents.

Decomposition/By Products:
Oxides of carbon.

Hazardous Polymerization:
will not occur.

XII. Disposal Considerations

Dispose of according to Federal, State or Local regulations.