

FAB-020

FABPRO INC.
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HAZARD RATING HMIS
 Health=1, Flammability= 0, Reactivity= 0
 (Index: 4=very high, 3=high, 2=moderate
 1=slight, 0=insignificant)

Material Safety Data Sheet

I. General Information

Trade Name & Synonym Rust Remover	Chemical Family Acid Mixture	
Chemical Name & Synonym Mixture	Date prepared Nov 1993	Prepared by Aziz Ullah Ph.D.

II. Ingredients

Water, Oxalic acid, Surfactant

III. Physical Properties

Boiling Point Approx 212°F	Specific Gravity (Water=1) 1.025
Vapor Pressure (mm Hg.) ND	Melting Point Approx 32°F
Vapor Density (AIR=1) >1	Evaporation Rate (Butyl Acetate=1) >1
Solubility in Water Soluble	Appearance and odor Water white liquid/no odor
pH (Liquid as is) Acidic	

IV. Fire and Explosion Hazard Data

Flash Point (TOC) NA	Flammable Limits NA	LEL NA	UEL NA
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Extinguishing Media

Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting Procedures

Usual Fire fighting procedures can be used

Unusual Fire and Explosion Hazards

None Known

V. Reactivity Data

Stability	Unstable X	Conditions to avoid High temperatures over 125°F/alkaline materials
	Stable	

Incompatibility (Materials to avoid)

oxidizing agents, Alkalies

Hazard Decomposition or Byproducts

Carbon dioxide, Water

Hazardous Polymerization	May occur X	Conditions to avoid
	Will not occur	

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VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion
Eyes	Yes	No	No

Yes

Health Hazards

Irritating to eyes nose and throat.

Signs and Symptoms of Exposure

Irritation discomfort

Medical Conditions Aggravated by Exposure

None Known

Emergency and First Aid Procedures

Move to fresh air. If contacted flush Thoroughly with water If irritation persists see physician if ingested drink milk or water see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Flush with water.

Waste Disposal Method

Check with federal state or local regulations, waste may be discharged into sanitary sewer as non -hazardous waste if regulations permit

Precautions to be taken in Handling and Storing

Store in a cool place. Avoid breathing vapor keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

Ventilation

Ventilation	Local Exhaust	Special
Provide ventilation		

<u>Mechanical</u>	<u>X</u>	<u>Other</u>
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Protective Gloves

For repeated contact impermeable gloves suggested

Eye Protection

Monogoggles suggested

Other Protective Clothing or Equipment

Avoid breathing vapor

Work/Hygienic Practices

Wash after handling Keep out of reach of children

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