



FABPRO INC.

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HAZARD RATING HMIS
Health=1, Flammability= 0, Reactivity= 1
(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 November 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)

1.0-2.0

IV. Fire and Explosion Hazard Data

Flash Point (TOC)

NA

Flammable Limits

NA

LEL

UEL

NA

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

Stable

Conditions to avoid

High temperatures over 125°F/alkaline materials

Incompatibility (Materials to avoid)

oxidizing agents, Alkalis

Hazard Decomposition or Byproducts

Carbon Dioxide, Water

Hazardous

May occur

Conditions to avoid

Polymerization

Will not occur

X

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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
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Provide ventilation _____

Mechanical	X	Other
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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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