

FAB-064

Fabpro, Inc.
4220 Shannon Dr #A
Baltimore, MD 21213
Telephone (410)325-5040

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

Material Safety Data Sheet

I. General Information

Trade Name & Synonym Acetic acid	Chemical Family Organic Acid	
Chemical Name & Synonym Mixture	Date prepared Aug. 1995	Prepared by Aziz Ullah Ph.D.

II. Ingredients

Water, acetic acid

III. Physical Properties

Boiling Point

Approx 212°F

Specific Gravity(Water=1)

1.0

Vapor Pressure(mm Hg.)

ND

Melting Point

Below 32°F

Vapor Density(AIR=1)

>1

Evaporation Rate (Butyl Acetate=1)

>1

Solubility in Water

Soluble

Appearance and odor

Clear liq. vinegar odor

pH (Liquid as is)

2.5-3.5

IV. Fire and Explosion Hazard Data

Flash Point (TOC)

Over 200°F

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

Conditions to avoid

Stable

X

Incompatibility (Materials to avoid)

Acids, Strong oxidizing agents

Hazard Decomposition or Byproducts

When Exposed to fire emits normal products of combustion

Hazardous

May occur

Conditions to avoid

Polymerization

Will not occur

X

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ND-NOT DETERMINED

NA-NOT APPLICABLE

NE-NOT ESTABLISHED

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VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	No	No	yes	yes

Health Hazards

Direct contact of product with eyes can cause severe irritation, product can cause discomfort if taken internally

Signs and Symptoms of Exposure

Irritation discomfort

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

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. (Non-Hazardous waste)

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

Keep away from heat, keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

General room ventilation is adequate

Ventilation	Local Exhaust	Special
<u>Not normally required</u>		

Protective Gloves

For repeated contact impermeable gloves suggested

Eye Protection

Monogoggles suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling. Keep out of reach of children

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