

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section 1

Emergency Telephone Number
(407) 845-2425

Telephone Number for Information
(407) 845-2425

Date Prepared _____

2187

Signature of Preparer (optional)

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (ppm/%)
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OSHA PEL

ACGIH TLV

Other Limits Recommended

94 (00000000)

CAS #79-10-7

Acrylic Acid

NE

NE

Boring Point		Specific Gravity (H ₂ O = 1)	
	286 °F.		1.12
Vapor Pressure (mm Hg.)		Melting Point	
27 °C.	5.0		NE
Vapor Density (AIR = 1)		Evaporation Rate	
	NE	(Butyl Acetate = 1)	NE

Solubility in Water

Not soluble.

Appearance and Odor

Transparent straw colored syrup having acrylic acid odor.

Flash Point (Method Used)	Flammable Limits	LEL	UEL
TCC = 131°F.		NE	NE

Extinguishing Media

Water spray, dry chemical, foam, carbon dioxide.

Special Fire Fighting Procedures

Fire fighters should wear self-contained NIOSH approved respirator.

Unusual Fire and Explosion Hazards

Dangerous fire risk when heated to point of ignition to produce carbon dioxide, carbon monoxide and oxides of nitrogen.

		Contacts with metals, light & heat.
Stable	XX	

Incompatibility (Materials to Avoid)

Oxidizing materials e.g. amines; chlorosulfonic acid, NH_3 , oleum.

Hazardous Decomposition or Byproducts

Carbon monoxide, dioxide and oxides of nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

Acute-eyes become irritated from excessive exposure.

Chronic-an experimental teratogen for causing abnormal growths (tumors) in organic living tissues.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

Irritates eyes.

Medical Conditions

Generally Aggravated by Exposure Skin allergies & respiratory systems.

Emergency and First Aid Procedures

Eye-immediately flush eyes for 15 min. and call a physician. Skin-remove in hot water & wash well. Inhalation-remove to fresh air. Oral-induce vomit

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wipe up or scoop into suitable containers with adequate ventilation using rubber gloves avoiding skin contact. Dike area if large spill to avoid spreading using sand absorbents etc. for transfer in closed containers.

Waste Disposal Method

Incinerate in approved system according to local, state & federal regulations utilizing waste disposal agencies. React to solid non-hazardous waste products

Precautions to Be Taken in Handling and Storing

Store in a cool dry area as possible away from food or oxidizing agents.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Not required under normal handling. NIOSH approved organic vapor cannister.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Not normally required.

Protective Gloves

Rubber gloves.

Eye Protection

Safety goggles.

Other Protective Clothing or Equipment

Rubber or plastic apron.

Work/Hygienic Practices

Shower with plenty of soap & water. Wash soiled clothes well before using.

ADHESIVE