

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
GEL-ETCH

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 I

Manufacturer's Name TEMREX CORP.	Emergency Telephone Number (516)868-6221
Address (Number, Street, City, State, and ZIP Code) 112 ALBANY AVENUE	Telephone Number for Information (516)868-6221
FREEPORT, NEW YORK 11520	Date Prepared JUNE 1 2001
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PHOSPHORIC ACID		N/A		

Section III — Physical/Chemical Characteristics

Boiling Point ABOVE 80⁰ C	Specific Gravity (H ₂ O = 1) CA 1.25
Vapor Pressure (mm Hg.)	Melting Point
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1)
Solubility in Water SOLUBLE	
Appearance and Odor GEL, NO OOR	

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL	UEL
Extinguishing Media			
Special Fire Fighting Procedures NON FLAMMABLE			
Unusual Fire and Explosion Hazards NONE			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **ALKALINE MATERIALS, METALS**

Hazardous Decomposition or Byproducts
NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **NO SPECIAL PRECAUTIONS** Skin? **WASH W/COPIOUS AMTS. OF WATER; CONTACT PHYSICIAN IF SKIN IS DAMAGED**

Health Hazards (Acute and Chronic) **DAMAGE TO TISSUES ON CONTACT** **MAY CAUSE BURNS**

INGESTION; TAKE SOLUTION OF SODIUM BICARBONATE OR, IF NOT AVAILABLE, MILK; CONTACT PHYSICIAN; DO NOT INDUCE VOMITING CAN CAUSE SEVERE DAMAGE TO DIGESTIVE SYSTEM IF SWALLOWED IN LARGE AMTS.

Carcinogenicity: NTP? **NO** IARC Monographs? **NO** OSHA Regulated? **NO**

EYES; WASH W/ COPIOUS AMTS OF WATER; CONTACT PHYSICIAN IF IN PAIN OR VISION IS AFFECTED

Signs and Symptoms of Exposure
SKIN IRRITATION

Medical Conditions Generally Aggravated by Exposure **N/A**

Emergency and First Aid Procedures
ON CONTACT WITH SKIN OR EYES FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
N/A

Waste Disposal Method

Precautions to Be Taken in Handling and Storing
ROUTINE PRECAUTIONS APPLICABLE TO ACIDS

Other Precautions
WASH WITH COPIOUS AMOUNTS OF WATER.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NONE

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves
NOT REQUIRED IF USED ACCORDING TO DIRECTIONS

Eye Protection
NOT REQUIRED WHEN USED ACCORDING TO DIRECTIONS

Other Protective Clothing or Equipment
NONE

Work Hygienic Practices
IN CASE OF CONTACT WITH SKIN OR MUCOSA , WASH IMMEDIATELY