

# 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.

IDENTITY (As Used on Label and List)

GEL-ETCH

## Section I

Manufacturer's Name

TEMREX CORP.

Address (Number, Street, City, State, and ZIP Code)

112 ALBANY AVENUE

FREEPORT, NEW YORK 11520

## U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072



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.

Emergency Telephone Number

(516)868-6221

Telephone Number for Information

(516)868-6221

Date Prepared

MARCH 1, 1996

Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

PHOSPHORIC ACID

OSHA PEL

ACGIH TLV

Other Limits  
Recommended

% (optional)

N/A

## Section III — Physical/Chemical Characteristics

Boiling Point

ABOVE 80 °C

Specific Gravity (H<sub>2</sub>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 ODOR

## 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

(Reproduce locally)

OSHA 174, Sept. 1985

## 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

Spill/Tygiene Practices

IN CASE OF CONTACT WITH SKIN OR MUCOSA, WASH IMMEDIATELY