

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)

TEMREX LIQUID

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 AVE. P. O. BOX 182

Telephone Number for Information

516 868 6221

Date Prepared

JUNE 1 2001

FREEPORT NY 11520

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)
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NON HAZARDOUS

EMERGENCY AND FIRST AID PROCEDURES —

INHALATION EXPOSURE — PROVIDE FRESH AIR

EYE CONTACT — IRRIGATE WITH WATER AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ADVISE.

SKIN CONTACT — WASH WITH SOAP AND WATER; IF IRRITATION PERSISTS OBTAIN MEDICAL ADVISE

INGESTION — RINSE MOUTH WITH WATER, INGEST MILK; OBTAIN MEDICAL ADVISE

Section III — Physical/Chemical Characteristics

Boiling Point

253°C

Specific Gravity (H₂O = 1)

1.064 - 1.070

Vapor Pressure (mm Hg.)

Melting Point

-9.2 - -9.1°C

Vapor Density (AIR = 1)

GREATER THAN 1

Evaporation Rate

(Butyl Acetate = 1)

Solubility in Water

PRACTICALLY INSOLUBLE

Appearance and Odor

COLORLESS TO PALE YELLOW LIQUID WITH ODOR OF CLOVE

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)

GREATER THE 200°C CLOSED CUP

Flammable Limits

LEL

UEL

Extinguishing Media

CO 2 FOAM DRY CHEMICAL

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid AVOID HEAT AND FLAME
	Stable	X	UNDER NORMAL CONDITIONS

Incompatibility (Materials to Avoid)

STRONG OXIDIZING AGENTS

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?	Skin?	Ingestion?
	MAY BE IRRITATING TO THE SKIN AND EYES		

Health Hazards (Acute and Chronic)

REPEATED CONTACT MAY CAUSE ALLERGIC DERMATITIS

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure	REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS TO RATS CAUSED LIVER DAMAGE. THE EFFECTS IN HUMANS IS UNKNOWN.
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Emergency and First Aid Procedures	EXCESSIVE EXPOSURE MAY RESULT IN SIMILAR EFFECTS.
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Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

REMOVE SOURCES OF IGNITION ABSORB FREE MATERIAL ON SAWDUST, SAND OR OTHER ABSORBAND MATERIAL DISPOSE IN APPROVED MANNER.

Waste Disposal Method	INCINERATE OR REMOVE TO LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.
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Precautions to Be Taken in Handling and Storing	KEEP AWAY FROM HEAT AND FLAME. PROVIDE ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
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Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)	PROVIDE FRESH AIR
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Ventilation	Local Exhaust	Special
	Mechanical (General) X	Other RESPIRATORY EQUIPMENT NOT USUALLY

Protective Gloves	Eye Protection
USE PROTECTIVE GLOVES	REQUIRED. USE CHEMICAL GOGGLES

Other Protective Clothing or Equipment	NONE
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Work/Hygienic Practices