

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 <i>(As Used on Label and List)</i> Temrex Cement 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.
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Section I

Manufacturer's Name Temrex Corporation	Emergency Telephone Number (800) 645-1226
Address <i>(Number, Street, City, State, and ZIP Code)</i> 112 Albany Avenue	Telephone Number for Information (516) 868-6221
P.O. Box 182	Date Prepared January 24, 2011
Freeport, NY 11520	Signature of Preparer <i>(optional)</i>

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	Other Limits ACGIH TLV
Recommended % <i>(optional)</i> _____		
Non-Hazardous		
EMERGENCY AND FIRST AID PROCEDURES –		
Inhalation Exposure – Provide fresh air.		
Eye Contact – Irrigate with water for at least 15 minutes. If irritation persists, medical advice.		
Skin Contact – Wash with soap and water; if irritation persists, obtain medical advice.		
– Rinse mouth with water, ingest milk; obtain medical advice.		Ingestion

Section III – Physical/Chemical Characteristics

Boiling Point 253°C		Specific Gravity <i>(H2O = 1)</i> 1.064 – 1.070
Vapor Pressure <i>(mm Hg.)</i>		Melting Point -9.2 – -9.1°C
Vapor Density <i>(AIR = 1)</i> Greater than 1		Evaporation Rate <i>(Butyl Acetate = 1)</i>
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 <i>(Method Used)</i> Greater than 200°C closed cup	Flammable Limits	LEL	UEL
Extinguishing Media CO2 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 (<i>Materials to Avoid</i>) 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 (<i>Acute and Chronic</i>) Repeated contact may cause allergic dermatitis.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure
 Repeated daily oral dosing of large amounts to laboratory rats caused liver damage. The effects in humans is unknown.

Emergency and First Aid Procedures
 Excessive exposure may result in similar effects.

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 absorbant material. Dispose of in approved manner.

Waste Disposal Method
 Incinerate or remove to landfill in accordance with local, state and federal laws.

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.

Other Precautions

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) Provide fresh air.		
Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>) X	Other Respiratory equipment not required.
Protective Gloves	Use protective gloves.	Eye Protection Use chemical goggles.
Other Protective Clothing or Equipment None		
Work/Hygienic Practices		