

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)
Zinroc 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.

Section I

Manufacturer's Name Temrex Corporation	Emergency Telephone Number (800) 645-1226
Address (Number, Street, City, State, and ZIP Code) 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 (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	Other Limits	
		ACGIH TLV	
Recommended % (optional)			

None listed.	N/A	N/A	N/A	N/A

Section III – Physical/Chemical Characteristics

Boiling Point 253°C	Specific Gravity (H ₂ O = 1) 1.064 – 1.070
Vapor Pressure (mm Hg.) N/A	Melting Point -9.2 - -9.1°C
Vapor Density (AIR = 1) >1	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water Virtually insoluble.	
Appearance and Odor Clear to pale yellow liquid; scent of cloves.	

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) >200°C closed cup	Flammable Limits N/A	LEL N/A	UEL N/A
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	
Incompatibility (<i>Materials to Avoid</i>) Strong oxidizing agents.			
Hazardous Decomposition or Byproducts None known.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	N/A	Possible	Possible

Health Hazards (*Acute and Chronic*)

Repeated daily oral dosing of large amounts to rats caused liver damage. The effects in

humans is unknown. Excessive exposure may result in similar effects.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	N/A

Signs and Symptoms of Exposure

Skin/Eye irritation.

Medical Conditions Generally Aggravated by Exposure

Repeated contact may cause allergic dermatitis.

Emergency and First Aid Procedures

Eyes: Flush immediately with copious amounts of water. If irritation or disturbance in vision

occurs, contact a physician immediately. Skin: Wash with copious amounts of soap and water.

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 materials.

Waste Disposal Method

Incinerate or remove to landfill in accordance with all federal, state and local regulations.

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

None.

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

Provide fresh air; respiratory equipment not usually required under normal handling.

Ventilation	Local Exhaust	Special
	N/A	N/A
	Mechanical (<i>General</i>)	Other
	N/A	N/A
Protective Gloves	Highly recommended.	Eye Protection Highly recommended.
Other Protective Clothing or Equipment No other protection required.		
Work/Hygienic Practices Avoid prolonged exposure to skin; if it occurs, wash promptly with soap and water.		