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)*	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.
Zinroc Cement Liquid	

Section I

Manufacturer's Name	Emergency Telephone Number
Temrex Corporation	(800) 645-1226
Address *(Number, Street, City, State, and ZIP Code)*	Telephone Number for Information
112 Albany Avenue	(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** *(H2O = 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)*	**Flammable Limits**	**LEL**	**UEL**
>200°C closed cup	**N/A**	**N/A**	**N/A**
Extinguishing Media **CO_2, Foam, Dry Chemical.**			
Special Fire Fighting Procedures **None.**			
Unusual Fire and Explosion Hazards **None.**			

(Reproduce Locally)
1985

OSHA 174, Sept.

Section V – Reactivity Data

Stability	**Unstable**		**Conditions to Avoid** Avoid heat and flame.
	Stable	**X**	
Incompatibility *(Materials to Avoid)* **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.**		
Venthilation	**Local Exhaust** **N/A**	**Special** **N/A**
	Mechanical *(General)* **N/A**	**Other** 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.**		

* U.S.G.P.O.: 1966 – 491 –

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