

# Material Safety Data Sheet

Product Name: Terroxy® Resin Systems — Clear Resin, Part A

## Section 1: Manufacturer Identification

Manufacturer's Name: Terrazzo & Marble Supply Companies  
Address: 77 South Wheeling Road, Wheeling, Illinois 60090 USA  
Emergency Number: 800.424.9300 Date Printed: 03/04  
Information Number: 847.353.8000 Preparer: W. Gallinaitis

## Section 2: Hazardous Ingredients

Chemical Name	CAS #	OSHA PEL*	ACGIH TLV*	WT%
Epoxy Resin	25068-38-6	N/E	N/E	70-90
Glycidyl Ether	68609-97-2	N/E	N/E	0-5
Benzyl Alcohol	100-51-6	N/E	N/E	5-15

- N/E – Not Established
- ALL ingredients are registered on TSCA

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA Hazards Communication Standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR 1910.1200.

## Section 3: Health Hazard Data

### Health Risks and Symptoms of Exposure:

**Inhalation:** Exposure to vapors at elevated temperatures may cause irritation to respiratory tract and difficulty breathing.

**Eyes:** May cause irritation.

**Skin:** A single exposure to the skin is unlikely to result in harm.

**Ingestion:** Oral toxicity is low. No hazards expected from normal industrial exposure.

### Health Hazards (acute and chronic):

#### Carcinogenicity:

NTP Carcinogen: No IARC Monographs: No OSHA Regulated: No

Medical Conditions Generally Regulated by Exposure: Allergy, Eczema or skin conditions.

### Emergency and First Aid Procedures:

**Eyes:** Flush at once with potable water for at least 15 minutes. Get medical attention.

**Skin:** Wash at once with potable water for at least 15 minutes. Remove contaminated clothes. Wash before reuse. Destroy contaminated shoes. Get medical attention if swelling.

**Ingestion:** Not likely to occur in normal handling. Give large quantities of water and get medical attention.

**Inhalation:** Remove to fresh air. Administer oxygen if breathing is difficult.

## Section 4: Control Measures

HMIS Rating:	Health — 2	Flammability — 1	Reactivity — 0	P — B
Respiratory Protection:	Avoid breathing vapor mist or spray			
Ventilation:	Use with good ventilation			
Protective Gloves:	Wear impervious gloves			
Eye Protection:	Splash proof chemical goggles			
Other Protective Clothing/Equipment:	Provide safety shower and eye wash facility should be available.			
Work/Hygienic Practices:	Practice good industrial hygiene. Wash with soap and water before eating, smoking or using restrooms.			

## Section 5: Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Avoid contact. Soak up with clay or other absorbent material. Place in covered container for disposal.

**Waste Disposal Method:** Dispose in an approved incinerator or an approved landfill

**Precautions to be Taken in Handling and Storing:** Avoid contact.

**Other Precautions:** Keep containers tightly closed when not in use. If mixture of A and B are allowed to remain in the mixing vessel past the pot life deadline, heat and a strong reaction will result.

## Section 6: Physical/Chemical Characteristics

Boiling Point:	Above 350°F
Vapor Density:	Approx. 3.5 (Air = 1)
Vapor Pressure:	Less than 1 mm Hg @ 100°F
VOC:	0.00
Solubility in Water:	Very Slight
Appearance:	Low viscosity clear liquid with mild odor
Specific Gravity (H2O=1):	1.15

## Section 7: Fire and Explosion Hazard Data

Flash Point:	>200°F
Method Used:	Closed Cup
Flammable Limits in Air	
By Volume-Lower:	Not Determined
By Volume-Upper:	Not Determined
Extinguishing Media:	Foam, Water Spray, Dry Chemical, CO 2
OSHA Flammability Class:	Combustible Liquid, Class III A
Special Fire Fighting Procedures:	Decomposition and/or products of combustion may be toxic. Use self-contained breathing equipment.
Unusual Fire & Explosion Hazards:	Decomposition and/or products of combustion may be toxic.

## Section 8: Reactivity Data

Stability:	Normally Stable
Conditions to Avoid:	Elevated Temperatures
Incompatibility (materials to avoid):	Avoid contact with strong oxidizing agents, strong acids, strong bases. Mixing large quantities (1 gallon) with amines or epoxy hardeners can cause heat build-up and hazardous reaction.
Hazardous Decomposition or By-Products:	Carbon Monoxide, Carbon Dioxide, Phenolic Derivatives.
Hazardous Polymerization:	Will not occur

## Section 9: Regulatory Information

SARA Title III Section 313: Unless shown below, this product does not contain the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
106-89-8	Epichlorohydrin	Trace

PROP 65 (Carcinogen): Unless shown below, this product does not contain the chemicals known to the state of California to cause cancer.

CAS#	Chemical Name	Percent by Weight
	None	

PROP 65 (Teratogenic): Unless shown below, this product does not contain the chemicals known to the state of California to cause birth defects or other reproductive harm.

CAS#	Chemical Name	Percent by Weight
	None	

PROP 65 (Carcinogenic): Unless shown below, this product does not contain the chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

CAS#	Chemical Name	Percent by Weight
	None	

Hazardous Waste Materials: Unless shown below, this product is not a hazardous waste according to definitions found in CFR-40.

State of Michigan Critical Materials: Unless shown below, this product does not contain ingredients appearing on the State of Michigan Critical Materials List.

CAS#	Chemical Name	Percent by Weight
	None	

Department of Transportation

Proper Shipping Name:	Synthetic Resin Liquid
Hazard Class:	Not Regulated
UN/NA ID Number:	

## Section 10: Disclaimer

Data and recommendations presented herein are based upon ours and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability for his particular purpose.