

# Material Safety Data Sheet

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## Section 1: Manufacturer Identification

Product Name: Terroxy® Resin Systems — Moisture Vapor Primer, Part A

Manufacturer's Name: Terrazzo & Marble Supply Companies  
Address: 464 Northgate Parkway, Wheeling, Illinois 60090 USA  
Emergency Number: 800.424.9300 Date Printed: 11/04  
Information Number: 847.947.7300 Preparer: W. Gallinaitis

## Section 2: Hazardous Ingredients

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazard Materials Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

Chemical Name	CAS #	OSHA PEL*	ACGIH TLV*	WT%
Epoxy Resin	25068-38-6	N/E	N/E	75-95
Glycidyl Ether	2461-15-6	N/E	N/E	10-20

- N/E — Not Established
- ALL ingredients are registered on TSCA
- \*Unless otherwise noted, all PEL and TLV Values are reported as 8 hour time weighted averages (TWA)

## 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 to the eyes.

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

**Skin Absorption:** Repeated exposure to the skin can cause sensitization.

**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 Aggravated by Exposure:** Allergy, Eczema or skin conditions

### Emergency and First Aid Procedures:

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

**Skin:** Wash with soap and warm water. Remove contaminated clothes. Wash before reuse. Destroy contaminated shoes.

**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 — 1

Flammability — 1

Reactivity — 0

Respiratory Protection:

Avoid breathing vapor mist or spray

Ventilation:

Use with good ventilation

Protective Gloves:

Wear impervious gloves

Eye Protection:

Wear splash-proof chemical goggles

Other Protective Clothing/Equipment:

Provide eye fountain and safety shower.

Work/Hygienic Practices:

Practice good industrial hygiene. Wash with soap and water before eating, smoking or using the restroom.

## 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:** 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. Grinding or other abrasive action to cured film may develop Micro Crystalline Silica dust. Wear a dust mask during such operations.

## Section 6: Physical / Chemical Characteristics

Boiling Range:	Not Determined
Vapor Density:	Not Determined
Vapor Pressure:	Not Determined
VOC:	0.00
Solubility in Water:	Slight (0.1 - 1%)
Appearance and Odor:	Colorless Liquid with Irritating Odor
Specific Gravity (H20=1)	1.10

## Section 7: Fire and Explosive 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:	Water Spray, Foam, Dry Chemical, CO2
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 combustion products 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
	None	

**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 (Carcinogen & Teratogenic):** 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 Information:** 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:	None

## 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.