

Material Safety Data Sheet

Product Name: Terroxy® Resin Systems — Joint Filler, 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: 04/04
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	55-75
Calcium Carbonate	1317-65-3	5mg/m ³ Respirable Dust 15mg/m ³ Total Dust	2mg/m ³ Respirable Dust —	15-25
Glycidyl Ether	68609-97-2	N/E	N/E	10-20
Titanium Dioxide	13463-67-7	10mg/m ³ Total Dust	10mg/m ³ Total Dust	0-4
Silicon Dioxide, Amorphous, Fumed	112945-52-5	N/E	N/E	0.5-1.5
Crystalline Silica	14808-60-7	0.1mg/m ³ Respirable Dust	0.05mg/m ³ Respirable Dust	0-0.3

- 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)

The exposure limits established for ingredients of this product apply to nuisance dusts from inert fillers. These fillers are blended into a liquid and pose no hazard as supplied. 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: Heating can generate vapors that could cause headache, nausea, dizziness and respiratory irritation if inhaled.

Eyes: Direct contact of produce can cause irritation.

Skin: Prolonged or repeated contact of product with skin may cause irritation and could result in dermatitis. May cause sensitization or other allergic reaction.

Ingestion: Slightly toxic.

Health Hazards (acute and chronic):

Carcinogenicity:

NTP Carcinogen: No

IARC Monographs: No

OSHA Regulated: No

Medical Conditions Generally Aggravated by Exposure: Skin contact may aggravate existing dermatitis (skin condition). Over exposure to vapor or mist may aggravate existing respiratory conditions such as asthma, bronchitis or fibrotic respiratory disease.

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. Get medical attention if swelling and/or irritation occurs.

Ingestion: Give water to dilute stomach contents. DO NOT induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person.

Inhalation: Remove to fresh air. Get medical attention if effects persist.

Section 4: Control Measures

HMIS Rating: Health — 2 Flammability — 1 Reactivity — 0 P — B
Respiratory Protection: NIOSH/MSHA approved organic vapor respirator when vapors are generated above the permissible limit.
Ventilation: Good general mechanical ventilation and local exhaust.
Protective Gloves: Plastic or rubber gloves
Eye Protection: Safety glasses with side shields or chemical goggles
Other Protective Clothing/Equipment: Body covering clothing. A 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 the restroom.

Section 5: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Soak up with absorbent material or scrape up. Residual can be removed with non-flammable solvent.

Waste Disposal Method: Burn in adequate incinerator or bury in an approved landfill in accordance with local, state or federal regulations.

Precautions to be Taken in Handling and Storing: Store in a cool, dry, well ventilated area away from excessive heat or open flame.

Other Precautions: Avoid breathing of vapors. Practice good personal hygiene and exercise caution to avoid skin and eye contact.

Section 6: Physical/Chemical Characteristics

Boiling Point:	Not Established
Vapor Density:	Heavier than air
Vapor Pressure:	Not Established
VOC:	0.00
Solubility in Water:	Negligible
Appearance:	Clear Liquid, mild odor
Specific Gravity (H ₂ O=1):	1.29
Evaporation Rate:	Slower than N-Butyl Acetate

Section 7: Fire and Explosion Hazard Data

Flash Point:	>200°F
Method Used:	Closed Cup
Flammable Limits in Air	
By Volume-Lower:	Not Established
By Volume-Upper:	Not Established
Extinguishing Media:	Water spray, dry chemical, foam, carbon dioxide
OSHA Flammability Class:	Combustible Liquid, Class III A
Special Fire Fighting Procedures:	Wear self contained breathing equipment and full protective clothing.
Unusual Fire & Explosion Hazards:	May produce hazardous fumes or hazardous decomposition products.

Section 8: Reactivity Data

Stability:	Stable
Conditions to Avoid:	Not Established
Incompatibility (materials to avoid):	Not Established
Hazardous Decomposition or By-Products:	Carbon Monoxide, Carbon Dioxide
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 (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.