

## Section 1: Product and Company Identification

**Product Name:** Terroxy<sup>®</sup> Resin Systems — Urethane Concrete, Part A

**Product Use Description:** Resin Compound

**Company:** Terrazzo & Marble Supply Companies  
77 South Wheeling Road  
Wheeling, Illinois 60090

**Telephone:** 847.353.8000  
**Emergency Telephone:** 800.424.9300 - USA  
01.703.527.3887 - International

## Section 2: Hazards Identification

**Classification of the mixture:** No hazardous classifications met

**Classification according to Regulation (EC) No 1272/2008**

**GHS Label elements:**

**Hazard Pictogram:** None

**Signal Word:** None  
**Hazard Statements:** None  
**Precautionary Statements:** None  
**Other hazards not classified:** None Known

### Section 3: Composition / Information on Ingredients

This product is a mixture.

Component	CAS#	Amount
Polyalcohol Emulsion	N/A	>60.0%
Proprietary Blend	Trade Secret	>10.0 %

N/E - Not Established  
ALL ingredients are registered on TSCA  
 The remaining components are trade secret.

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 4: First Aid Measures

- General advice:** Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact:** Flush eyes with plenty of water for at least 15 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
- Skin contact:** Wash with soap and water. Remove contaminated clothing and launder. Get immediate medical attention if irritation develops or persists.
- Ingestion:** Do not induce vomiting. Seek medical attention immediately. Drink two glasses of water of milk to dilute. do not give anything by mouth to an unconscious person. Induced vomiting may lead to aspiration of material into the lungs potentially causing chemical pneumonitis that may be fatal.
- Inhalation:** Move to fresh air. Call a physician if symptoms persist.

### Section 5: Fire Fighting Measures

- Flash Point :** Not Established
- Autoignition Temperature :** Not Established
- Lower Explosive Limit (% in air) :** Not Established
- Upper Explosive Limit (% in air) :** Not Established
- Extinguishing Media :** Use water spray, foam, dry chemical or carbon dioxide
- Unusual Fire & Explosion Hazards:** Material will burn in a fire.
- Special Fire Fighting Instructions:** Persons exposed to products of combustion should wear self-containing breathing apparatus and full protective equipment.
- Hazardous Combustion Products:** Carbon dioxide, Carbon monoxide

## Section 6: Accidental Release Measures

- Special Protection:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred.
- Clean-up:** Dike if necessary, contain material with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.
- Transport Emergency Phone Number: (CHEMTREC) 1-800-424-9300**

## Section 7: Handling and Storage

- Handling:** General advice: Mix thoroughly before use. If bulging of drum occurs, transfer to well ventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing. Protection against fire and explosion: No explosion proofing necessary.
- Storage:** General advice: Keep container tightly closed and in a well-ventilated place.
- Suitable materials for containers: High density polyethylene, low density polyethylene, stainless steel
- Storage temperature: 50-95F

## Section 8: Exposure Controls / Personal Protection

**Personal Protective Equipment:**

- Respiratory Protection:** Not required for properly ventilated areas. If vapor or mist is generated and the occupational exposure limit is exceeded, use appropriate NIOSH/MSHA approved self contained breathing equipment or a full face respirator. Respirators should be selected by and used following requirements found in OSHA's respirator standards (29 CFR 1910.134). Not required for properly ventilated areas.
- Ventilation:** Mechanical ventilation required if TLV is expected to be exceeded in confined areas.
- Hand Protection:** Recommend wearing disposable latex or nitrile gloves when mixing to protect against incidental contact. If continuous contact is expected, recommend butyl rubber gloves be worn.
- Eye Protection:** Wear safety glasses with side shields or safety goggles when handling this product. Additionally, wear a face shield when the possibility of splashing liquid exists. Do not wear contact lens. Have an eye wash station available.
- Skin and Body Protection:** Prevent contact with this product. Long sleeve shirts and trouser without cuffs and/or apron is recommended if splashing liquids exists. Other protective equipment may be needed depending on condition use.

Exposure Limit:	Chemical Name	OSHA PEL	ACGIH TLV
	Polyalcohol Emulsion	Not Established	Not Established
	Proprietary Blend	Not Established	Not Established

\*Unless otherwise noted, all PEL & TLV values are reported as 8 hour time time weighted averages (TWA).

The exposure limits shown here for pigments are for dust exposure. They are not known to be hazardous after blended into a liquid. Wet sanding or sufficient dry-vacuuuming is suggested to eliminate airborne dust, if product is machined or ground. The only other 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 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	White to light yellow
<b>Odor:</b>	Faint Odor
<b>Odor Threshold:</b>	Not established
<b>Weight Per Gallon:</b>	8 lbs.
<b>Specific Gravity:</b>	Not Established
<b>V.O.C.</b>	0 g/L
<b>pH:</b>	Not Established
<b>Boiling point/Range:</b>	Not Established
<b>Vapor pressure:</b>	0.0001 mm Hg @ 25°C
<b>Vapor density:</b>	Not Established
<b>Evaporator Rate:</b>	Not Established
<b>Octanol/Water Coefficient:</b>	Not Established
<b>Freezing/Melting Point:</b>	Not Established
<b>Flash Point :</b>	Not Established

## Section 10: Reactivity Data

<b>Stability :</b>	Stable under normal conditions. Avoid freezing and excessive heat.
<b>Chemical Incompatibility:</b>	Strong acids, strong bases
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide (CO2).

## Section 11: Toxicological Information

Chemical Name	LD50 / LC50
Polyalcohol Emulsion	Not Established
Proprietary Blend	Not Established

**Toxicology Summary :** No additional health information available.

## Section 12: Ecological Information

**Overview:** No ecological information available.

## Section 13: Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended. Consult state, local or provincial authorities for more restrictive requirements.

## Section 14: Transport Information

Consult Bill of Lading for transportation information

**DOT:** Not Regulated

**IATA:** Not Regulated

## Section 15: Regulatory Information

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es)None

Country	Regulatory List	Notification
USA	TSCA	Included on Inventory
EU	EINECS	Included on Inventory
Canada	DSL	Included on Inventory
Australia	AICS	Included on Inventory
Japan	ENCS	Included on Inventory
South Korea	ECL	Included on Inventory
China	SEPA	Included on Inventory
Philippines	PICCS	Included on Inventory

This product may contain substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others).

### Federal Reporting

#### EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the

Super-fund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

**WHMIS STATUS:** Unless listed below, This product is not controlled under the Canadian Workplace Hazardous Materials Information System.

### D2B D2A

#### STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

## Section 16: Other Information

**HMIS Rating**

<b>Health:</b>	1
<b>Flammability:</b>	0
<b>Reactivity:</b>	1
<b>Physical hazard :</b>	C

This Material Safety Data Sheet, is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standards (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Prepared by Terrazzo & Marble Supply Companies.

**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.**