

### Section 1: Product and Company Identification

**Product Name:** Terroxy<sup>®</sup> Resin Systems — Terrazzo WB Acrylic Sealer +

**Product Use Description:** Resin Compound, Water Born Acrylic Sealer

**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:** Non hazardous

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

**GHS Label elements:**

**Hazard Pictogram:** N/A

**Signal Word:** No signal word

**Hazard Statements:** N/A

**Precautionary Statements:** P261 Avoid breathing mist/vapors/spray  
P264 Wash hands and skin contact areas thoroughly after handling  
P280 Wear protective gloves/eye/face protection  
P302, P352 IF ON SKIN: Wash with plenty of soap and water  
P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing  
P333, P313 If skin irritation or rash occurs: Get medical advice/attention  
P337, P313 If eye irritation persists: Get medical advice/attention  
P362 Take off contaminated clothing and wash before reuse  
P501 Dispose of content/container through a waste management company authorized by the local government

**Other hazards not classified:** None Known

### Section 3: Composition / Information on Ingredients

This product is a mixture.

Component	CAS#	Amount
2-(2-ethoxyethoxy)ethanol	111-90-0	1.0 - 5.0%
tris(2-butoxyethyl)phosphate	78-51-3	1.0 - 5.0%

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

<b>General advice:</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact:</b>	Wash with water for 5-10 minutes. Remove any contaminated clothing and wash before reuse. If condition persists, Consult a physician.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.
<b>Ingestion:</b>	Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.
<b>Protection of First-aiders:</b>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

## Section 5: Fire Fighting Measures

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media CAUTION:** Use of water spray when fighting fire may be inefficient

### Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### Protective Equipment and Precautions for Firefighters

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As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

<b>Personal precautions:</b>	Ensure adequate ventilation, especially in confined areas.
<b>Environmental precautions:</b>	Keep out of waterways. This product can be safely flushed into a sanitary sewer that leads to a wastewater treatment plant. See Section 12 for additional Ecological Information.
<b>Methods for Containment:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up:</b>	Contain spill. Mop up. Rinse residue with water.

## Section 7: Handling and Storage

- Handling:** Wash thoroughly after handling. Keep from freezing. **KEEP OUT OF REACH OF CHILDREN.**
- Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place.

## Section 8: Exposure Controls / Personal Protection

**Personal Protective Equipment:**

- Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
- Ventilation:** Ensure adequate ventilation, especially in confined areas.
- Hand Protection:** Wear appropriate chemical resistant clothing and chemical resistant gloves.
- Eye Protection:** Splash-proof chemical goggles or face shield.
- Skin and Body Protection:** Wear appropriate chemical resistant clothing and chemical resistant gloves.

**Exposure Limit:**

Chemical Name	AIHA WEEL (United States 10/2011)
2-(2-ethoxyethoxy)ethanol	TWA: 25 ppm 8 Hours

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

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
<b>Odor:</b>	Bland
<b>Odor Threshold:</b>	Not established
<b>Weight Per Gallon:</b>	8.57
<b>Specific Gravity:</b>	1.04
<b>Solids (% by weight):</b>	20%
<b>V.O.C.</b>	6 g/l
<b>pH:</b>	8 - 8.5
<b>Boiling point/Range:</b>	212 °F (100 °C)
<b>Vapor pressure:</b>	<4 kPA (<30 mm Hg) [room temperature]
<b>Vapor density:</b>	<1
<b>Evaporator Rate:</b>	Not Established
<b>Octanol/Water Coefficient:</b>	Not Established
<b>Freezing/Melting Point:</b>	Not Established
<b>Flash Point :</b>	N/A
<b>Water Solubility</b>	Established

## Section 10: Reactivity Data

<b>Stability :</b>	Stable under normal conditions.
<b>Chemical Incompatibility:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	None
<b>Conditions to avoid:</b>	Do not freeze

## Section 11: Toxicological Information

Chemical Name	Oral LD50
2-(2-ethoxyethoxy)ethanol	7500 mg/kg ( Rat )
tris(2-butoxyethyl)phosphate	3 g/kg ( Rat )

Chemical Name	Result	Exposure
2-(2-ethoxyethoxy)ethanol	Eyes - Mild Irritant (Rabbit)	125 mg
	Eyes - Moderate Irritant (Rabbit)	500 mg
	Skin - Mild Irritant (Rabbit)	24hr 500 mg
tris(2-butoxyethyl)phosphate	Eyes - Mild Irritant (Rabbit)	24hr 500 mg
	Skin - Mild Irritant (Rabbit)	24hr 500 mg

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

## Section 12: Ecological Information

Chemical Name	Result (Fresh Water)	Fish	Exposure
2-(2-ethoxyethoxy)ethanol	Acute LC50 3340000 micro g/l	Daphnia Magna Neonate	48 Hours
tris(2-butoxyethyl)phosphate	Acute LC50 6010000 micro g/l Acute LC50 11200 micro g/l	Ictalurus punctatus Pimephales promelas	96 Hours 96 Hours

Chemical Name	LogP <sub>ow</sub>	BCF	Potential
2-(2-ethoxyethoxy)ethanol	-0.54	-	Low
tris(2-butoxyethyl)phosphate	3.75	5.8	Low

## 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

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

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.

<b>CAS#</b>	<b>Chemical Name</b>	<b>Percent Weight</b>
111-90-0	2-(2-ethoxyethoxy)ethanol	1.7%
78-51-3	tris(2-butoxyethyl)phosphate	1.9%

**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>	0
<b>Physical hazard :</b>	X

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.**