

Material Safety Data Sheet

Revision Date: 03/2008

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Section 1: Product and Company Identification

Product Name: Terroxy® Resin Systems — Water Based Acrylic Sealer

Product Use Description: Sealer

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

Telephone: 847.353.8000

Emergency Telephone Number: 800.424.9300 USA
01.703.527.3887 International
1.800.424.9300 CHEMTREC (Transport Emergency)

Section 2: Composition / Information on 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%
Water	7732-18-5	None	None	60-85
Triethanolamine & Ammonia Salt of Modified Styrene Acrylic Polymers	Proprietary	N/E	N/E	15-25
Tributoxyethyl Phosphate	78-51-3	N/E	N/E	1-5
2-(2-Methoxyethoxy) Ethanol	111-77-3	N/E	N/E	1-5
Dipropylene Glycol	25265-71-8	N/E	N/E	1-3
1,2-Ethanediol	107-21-1	N/E	N/E	1-3

■ 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)

Section 3: Hazards Identification

Emergency Overview: May be mild eye irritant.
May causes skin irritation.

Medical Conditions
Aggravated by Overexposure: None Known

Section 4: First Aid Measures

Eye contact :	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact :	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Ingestion :	No specific first aid measures are required.
Inhalation :	No specific first aid measures are required.

Section 5: Fire Fighting Measures

Flash Point :	Non-combustible
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
Special Fire Fighting Instructions :	Normal fire fighting procedure may be used.
Hazardous Combustion Products :	None known

Section 6: Accidental Release Measures

Personal Precautions:	Put on appropriate personal protective equipment (see Section8.).
Environmental Precautions & Clean-up Methods:	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Transport Emergency Phone Number: (CHEMTREC) 1-800-424-9300

Section 7: Handling and Storage

Handling:	Avoid contact with skin and eyes. FOR INDUSTRIAL USE ONLY.
Storage:	Store in a cool dry cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8: Exposure Controls / Personal Protection

Engineering Controls:	No special ventilation requirements. General room ventilation is adequate.
Respiratory:	No special requirements under normal use conditions.
Feet:	No special requirements under normal use conditions.
Hands:	No special requirements under normal use conditions.
Eyes:	No special requirements under normal use conditions.
Body:	No special requirements under normal use conditions.

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Color:	Milky White
Odor:	Mild, Ammonia
Odor Threshold:	Not established
Weight Per Gallon:	8.50 lbs.
Specific Gravity:	1.01-1.03
Solids (% by weight):	75-83%
V.O.C.	65 g/L

Section 9: Physical and Chemical Properties (continued)

pH:	8.0-9.0
Boiling point/Range:	Not Established
Vapor pressure:	Not Established
Vapor density:	Not Established

Section 10: Physical and Chemical Properties

Stability :	Stable under normal conditions.
Chemical Incompatibility:	Not established.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide (CO ₂).

Section 11: Toxicological Information

Accute Toxicity :	ORAL (LD50) Greater than 5000 mg/kg (rat).
Effects of Chronic Exposure :	None known.
Other Toxic Effects :	None known.

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. 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) Corrosive. Sensitizer.

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

Section 15: Regulatory Information (continued)

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 40 CFR 372.

CAS#	Chemical Name	Percent Weight
6881-94-3	Diethylene Glycol Monopropyl Ether	1.19%
107-21-1	1,2 - Ethanediol	0.98%
872-50-4	N-Methyl-2-Pyrolidone	0.50%
121-44-8	Triethylamine	0.06%

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
872-50-4	N-Methyl-2-Pyrolidone	0.50%

Hazardous Waste Information: Unless shown below, this product is not a hazardous waste according to the 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:	Resin Compound, Liquid
Hazard Class:	Not Regulated
UN/NA ID Number:	None

Section 16: Other Information

HMIS Rating

Health:	1
Flammability:	0
Reactivity:	0

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.