Section 1: Product and Company Identification

Product Name: Terroxy® Resin Systems — Urethane Concrete, Part C
Product Use Description: Curing Agent, Epoxy
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:
Resp. Sens – Category 3
Skin sensitization – Category 2
Serious eye damage – Category 1
Carcinogenicity – Category 1

Classification according to Regulation (EC) No 1272/2008

GHS Label elements:

Hazard Pictogram:

Signal Word: Danger

Hazard Statements:
H350 May cause cancer
H318 Causes serious eye damage
H315 Causes skin irritation
H335 May cause respiratory irritation

Precautionary Statements:
P261 Do not breathe dust/fume/gas/mist/vapors/spray
P284 In case of inadequate ventilation wear respiratory protection
P280 Wear protective gloves/protective clothing/eye protection/face protection
P304+P340 If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing
P302+P352 If on skin: Wash with plenty of water
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Other hazards not classified: None Known
Section 3: Composition / Information on Ingredients

This product is a mixture.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz, SiO2</td>
<td>14808-60-7</td>
<td>&gt;50%</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>&gt;15%</td>
</tr>
</tbody>
</table>

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:
Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain gentle and continuous irrigation until the patient receives medical care. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately.

Ingestion:
Rinse mouth and then drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim’s head to the side.

Inhalation:
Move to fresh air.

Section 5: Fire Fighting Measures

Suitable extinguishing media:
Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical
Water Spray

Specific hazards:
Carbon dioxide, carbon monoxide, fumes

Special protective equipment for fire-fighters:
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:
No data available
Personal precautions: Use self-contained breathing apparatus and chemically protective clothing. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

Environmental precautions: Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up: Sweep material without creating dust. Shovel into open container.

Additional advice: Contact Terrazzo and Marble Response Center for advice. Place in appropriate chemical waste container.

Handling:
General advice: Avoid creating dust when using, use appropriate protective equipment. Protection against fire and explosion: No explosion proofing necessary.

Storage:
Storage temperature: 50-95°F, protect against moisture.

Personal Protective Equipment:

Respiratory Protection: For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life and Health, use NIOSH-certified full face piece pressure demand self-contained breathing apparatus (SCBA) or a full face piece pressure demand supplied-air respirator (SAR) with escape provisions. When atmospheric levels may exceed the occupational exposure limit, NIOSH-certified air-purifying respirators equipped with an organic vapor sorbent and particulate filter can be used as appropriate precautions and change out schedules are in place.

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. 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz, SiO2</td>
<td>10mg/m³ (respirable)</td>
<td>0.025 mg/m³ (respirable)</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>10mg/m³ (respirable)</td>
<td>1 mg/m³ (respirable)</td>
</tr>
</tbody>
</table>
Section 9: Physical and Chemical Properties

Form: Powder
Color: Off White
Odor: None
Relative density: Not Established
Vapor pressure: Not Established
Density: Not Established
V.O.C.: Not Established
pH: Not Established
Boiling point/Range: Not Established
Flash point: Not Established
Water solubility: Not Established
Viscosity: Not Established

Stability: Stable under normal conditions.
Conditions to Avoid: Moisture, excessive heat
Materials to Avoid: Water
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide (CO2).
Hazardous Polymerization: Will not occur.

Section 10: Reactivity Data
Section 11: Toxicological Information

**Acute Health Hazard**
Inhalation. Inhalation of dust may cause respiratory tract irritation. Symptoms of exposure may include cough, sore throat, nasal congestion, sneezing, wheezing and shortness of breath.
Oral: Not Available
Dermal: Not Available
Eye: Causes serious eye damage

**Primary Irritant Effect**
On the skin: Causes skin irritation
On the eye: Causes serious eye damage
Inhalation: May cause respiratory irritation

**Toxicology Summary**: Carcinogenic categories:
Sensitization: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Carcinogenicity: may cause cancer
IARC Group 1: carcinogenic to humans, Quartz, SiO2
Mutagenicity: not considered to be genotoxic
Reproductive toxicity: not considered hazardous to the reproduction
STOT-repeated exposure: Prolonged exposure can cause silicosis

Section 12: Ecological Information

**Overview**: No ecological information available.

Section 13: Disposal Considerations

**Waste from residues / unused products**: Dispose in an approved incinerator or an approved landfill. Contact supplier if guidance is required.

**Contaminated packaging**: Dispose of container and unused contents in accordance with federal, state, and local requirements.
Section 14: Transport Information

Consult Bill of Lading for transportation information

DOT: Not Regulated
IATA: Not Regulated

Section 15: Regulatory Information


EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification:
Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above ‘de minimus’ level:
None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65):
This product contains a chemical known in the state of California to cause cancer, birth defects or other reproductive harm.

WHMIS Hazard Classification:
Toxic Material Causing Other Toxic Effects, Corrosive Material

Section 16: Other Information

HMIS Rating

Health: 3
Flammability: 0
Reactivity: 0
Physical hazard: C

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.