Section 1: Product and Company Identification

Product Name: Terroxy® Resin Systems — 2K Urethane Top Coat, Part B

Product Use Description: Curing Agent, 2K Urethane Top Coat

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:
- Skin sensitization – Category 1
- Eye irritation – Category 2A
- Respiratory sensitization – Category 1

Classification according to Regulation (EC) No 1272/2008

GHS Label elements:

Hazard Pictogram:

Signal Word: Warning

Hazard Statements:
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H335 May cause respiratory irritation

Precautionary Statements:
- P261 Avoid breathing mist/vapors/spray
- P264 Wash hands and skin contact areas thoroughly after handling
- P272 Contaminated work clothing should not be allowed out of the workplace
- P273 Avoid release to the environment
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P285 In case of inadequate ventilation wear respiratory protection.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep
- P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing
- P310: Immediately call a POISON CENTER or doctor/physician
- P333, P313 If skin irritation or rash occurs: Get medical advice/attention
- P337 + P313 If eye irritation persists: Get medical advice/ attention.
- P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- P362 Take off contaminated clothing and wash before reuse
- P391 Collect spillage
- 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  
--- | --- | ---  
HDI Homopolymer | 28182-81-2 | 93% - 100%  

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

Section 4: First Aid Measures

**General advice:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

**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 off with soap and plenty of water. Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

Section 5: Fire Fighting Measures

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

**Specific hazards:** Nature of decomposition products not known.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further information:** No data available
Section 6: Accidental Release Measures

**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:** Construct a dike to prevent spreading.

**Methods for cleaning up:** Approach suspected leak areas with caution. Contact Terrazzo and Marble Response Center for advice. Place in appropriate chemical waste container.

**Additional advice:** If possible, stop flow of product. Avoid contact. Allow only personnel wearing goggles, neoprene or rubber gloves and protective clothing to clean up spill. In confined areas a full face respirator is recommended. Absorb spill with clay, diatomaceous earth or other absorbent materials. Place in disposal containers.

Section 7: Handling and Storage

**Handling:** Avoid contact with eyes. Avoid contact with skin and eyes. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

**Storage:** Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not remove labels from empty containers. If mixtures of Part B and Part A are allowed to remain in the mixing container past the pot life deadline, heat and a strong reaction will result.

**Technical Measures /Precautions:** Do not store in reactive metal containers.

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).

**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:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDI Homopolymer</td>
<td>Not Established</td>
<td>0.005 ppm</td>
</tr>
</tbody>
</table>
Section 9: Physical and Chemical Properties

- **Form:** Liquid
- **Color:** Light Yellow
- **Odor:** Odorless
- **Relative density:** 1.130 g/cm³ at 68 °F (20 °C)
- **Vapor pressure:** < 0.001 hPa (< 0.001 mmHg) at 68 °F (20 °C)
- **VOC:** 0.00
- **Density:** 9.58 lbs/gallon
- **Evaporator Rate:** Not Established
- **pH:** Not Established
- **Boiling point/Range:** Not Established
- **Flash point:** 338 °F (170°C)
- **Water solubility:** Insoluble

Section 10: Reactivity Data

- **Stability:** Stable under normal conditions.
- **Conditions to Avoid:** No data available
- **Materials to Avoid:** Water, Strong bases, Strong oxidizing agents, Metals, Amines, Alcohols, Surface active materials

- **Hazardous Decomposition Products:** No data available
- **Hazardous Polymerization:** Will not occur.

Section 11: Toxicological Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicological Data</th>
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</thead>
<tbody>
<tr>
<td>HDI Homopolymer</td>
<td>LC50 &gt; 1.8 mg/L Rat</td>
</tr>
<tr>
<td></td>
<td>LD50 &gt; 5,000 mg/kg Rat</td>
</tr>
<tr>
<td></td>
<td>LD50 &gt; 5,000 mg/kg Rabbit</td>
</tr>
</tbody>
</table>

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

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


<table>
<thead>
<tr>
<th>Country</th>
<th>Regulatory List</th>
<th>Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>TSCA</td>
<td>Included on Inventory</td>
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<td>EU</td>
<td>EINECS</td>
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<td>Philippines</td>
<td>PICCS</td>
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</table>

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification:
- Acute Health Hazard, Chronic 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 does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

WHMIS Hazard Classification:
- Toxic Material Causing Other Toxic Effects
Section 16: Other Information

HMIS Rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
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<tbody>
<tr>
<td>Health:</td>
<td>3</td>
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<tr>
<td>Flammability:</td>
<td>1</td>
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<tr>
<td>Reactivity:</td>
<td>0</td>
</tr>
<tr>
<td>Physical hazard:</td>
<td>C</td>
</tr>
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</table>

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.