

Section 1: Product and Company Identification

Product Name: Terroxy[®] Resin Systems — Polyaspartic, Part B

Product Use Description: Curing Agent, Polyaspartic

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 at rest and in position comfortable for breathing.
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	88.5% - 100%

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:** 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:

Chemical Name	OSHA PEL	ACGIH TLV
HDI Homopolymer	Not Established	0.005 ppm

Section 9: Physical and Chemical Properties

Form:	Liquid
Color:	Light Yellow
Odor:	Odorless
Relative density:	1.130 g/cm ³ at 68 °F (20 °C)
Vapor pressure:	< 0.001 hPa (< 0.001 mmHg) at 68 °F (20 °C)
VOC:	0.00
Density:	Not Established
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

Chemical Name	Toxicological Data
HDI Homopolymer	LC50 >1.8 mg/L Rat LD50 >5,000 mg/kg Rat LD50 >5,000 mg/kg Rabbit

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

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es) 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

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

Health:	3
Flammability:	1
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.