



SAFETY DATA SHEET

Section 1: Identification

Product Name E2U Polymer Concrete Part A
Recommended Use: For Industrial Use Only.
Manufacturer: Epoxy2U, LLC. 2424 W 14th Street, Tempe AZ 85281
Telephone : (714) 477-8700
Emergency Telephone Number: (855) EPOXY2U

Section 2: Hazard Identification

Emergency Overview: Not classified as hazardous

GHS Hazards Pictograms:

Not Applicable

Signal Word(s): Not Applicable

Hazard Statement(s):

Not Applicable

Precautionary Statement(s):

Prevention:

Wash hands thoroughly after handling with soap and water.

P280: Wear protective gloves, protective clothing, eye protection and face protection.

P362: Take off contaminated clothing and wash before reuse.

Response:

P311: If swallowed, in eyes, on skin or inhaled call poison center or doctor/physician if you feel unwell. If inhaled, remove victim to fresh air and keep at rest in a comfortable position for breathing.

Storage:

P403/P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

Not Applicable

Other Information:

Single exposure to inhaling vapors or mist is not likely to be hazardous. Not likely to be toxic by ingestion. Single dose oral toxicity is low. Prolonged or repeated skin contact may cause skin irritation in some individuals. Slightly irritating to eyes.

See Section 12 for Ecological Information.

Section 3: Composition/ Information on Ingredients

Substances/Mixtures			
Chemical Name	Identifiers	% (by weight)	Comments
Mixture -- Trade Secret	Mixture -- Proprietary	100 ca	-

See Section 11 for Toxicological Information.

Section 4: First-Aid Measures

Preparation Date: 11/21/2016

Revision Date:

Description of First Aid Measures

Inhalation: If symptoms are experienced remove source of contamination or move victim to fresh air and seek medical attention.

Skin: If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes. Get medical attention if irritation develops or persists.

Eye: Quickly and gently blot or brush chemical off the face. Flush the contaminated eye with lukewarm, gently flowing water for 5 minutes. GET MEDICAL ATTENTION.

Ingestion: If irritation or discomfort occurs, seek medical attention.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Carbon dioxide alcohol foam water spray

Unsuitable Extinguishing Media: none known

Specific hazards arising from the chemical

Unusual Fire and Explosion Hazards: Irritating and/or toxic fumes may be released if this material is burned.

Advice for Fire Fighters: Firefighters should wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA) with a full face-piece, as appropriate. Evacuate area and fight fire from a safe distance. Chemical can burn in fire, releasing toxic vapors.

Section 6: Accidental Release Measures**Personal Precautions, Protective Equipment and Emergency Procedures**

Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all contaminated clothing to prevent further absorption. Decontaminate affected personnel using the first aid procedures in section 4. Leather shoes that have been saturated must be discarded.

Environmental Precautions: Prevent releases to soils, drains, sewers, and waterways.

Containment/Clean-up Measures: Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

Section 7: Handling and Storage

Handling: Wear appropriate protective equipment when performing maintenance on contaminated equipment. Wash hands thoroughly before eating or smoking after handling this material.

Storage: Store in properly closed containers that are in a dry area when not in use.

Incompatible Materials or Ignition Sources: Acids, alkalies, oxidizing agents.

Section 8: Exposure Controls/ Personal Protection

Special Note for Exposure Control: Consult local authorities for further acceptable exposure limits.

Exposure Limits/ Guidelines		
Chemical Name	Result	ACGIH/OSHA
Not Applicable.	STELs	None established.
	TWAs	None established.
	PEL	None established

Engineering Measures/Controls: All appropriate engineering controls should be used to minimize exposure potential. Use exhaust ventilation to keep airborne concentrations below exposure limits.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.

Personal Protective Equipment

Respiratory: Observe OSHA regulations for respirator use (29 CFR 1910.134). Air purifying respirators must not be used in oxygen-

deficient atmospheres.

Eye/Face: Wear chemical safety goggles. Wear a face-shield as needed to prevent skin and eye contact.

Skin/Body: Wear chemical protective gloves and clean protective body-covering clothing as needed to minimize contact with clothing and skin.

Ventilation: All operations should be conducted in well-ventilated conditions. Local exhaust ventilation should be provided. Use process enclosures to control the level of dust in the air.

Section 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form	Liquid	Appearance/Description	Medium Grey Liquid
Color	Medium Grey	Odor	Mild
Boiling Point	Not available	Bulk Density	No data available
Specific Gravity	.99 ± 0.1	UEL	No data available
Water Solubility	Insoluble	LEL	No data available
Flash Point	420°C (216°F) COC	NVW	100% ca

Section 10: Stability and Reactivity

Chemical Stability: The material is stable.

Possibility of Hazardous Reactions: None expected to occur.

Conditions to Avoid: Keep from contact with oxidizing materials, acids, sparks, and open flame.

Incompatible Materials: Acids, alkalis, oxidizing agents.

Hazardous Decomposition Products: Products of incomplete combustion may include CO, CO₂ and dense smoke.

Section 11: Toxicological Information

ACUTE TOXICITY

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Oral LD₅₀ (rat) > 599 mg/kg

Adverse effects related to the physical, chemical and toxicological characteristics

Signs & Symptoms: Prolonged or repeated contact may cause irritation.

Sensitization: Not expected to be a skin or respiratory sensitizer.

Carcinogenicity: Not available.

Reproductive toxicity: Not available.

Mutagenicity: Not available.

Section 12: Ecological Information

Ecotoxicity: No data.

Persistence and degradability: No data.

Bioaccumulation: No data.

Mobility in soil: No data.

Other adverse effects: No information available.

Section 13: Disposal Considerations

Waste Treatment Methods: Do NOT dump into any sewers, on the ground or into any body of water. Waste disposal of this material should be dealt with in accordance with standard practice for disposal of potentially hazardous materials as required by federal, state and local regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

NOTE: Generator is responsible for proper waste characterization. State (USA) hazardous materials as required by applicable international, national, regional, state or local laws.

Empty Container Precautions: Disposal regulations may also apply to empty containers and equipment rinsates.

Section 14: Transport Information

This material when transported via US commerce is NOT REGULATED by DOT regulations.

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(es)	14.4 Packing Group	14.5 Environmental Hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IMO/IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IATA/ICAO	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Section 15: Regulatory Information**Safety and Environmental Regulations/ Legislation Specific for the Substance or Mixture**

OSHA Hazards: Health: Not applicable Physical: Not applicable

WHMIS Classification: This product is not classified as a controlled product under Canadian Controlled Products Regulations.

Chemical Inventory Lists:

TSCA: Components are listed exempt.

EINECS: Components listed or on NLP list.

CANADA (DSL): All components are on DSL.

Japan: Not all components are listed.

Korea: All components are listed.

Australia: All components are listed.

New Zealand: All components are listed.

China: All components are listed.

Philippines: All components are listed.

Switzerland: Not all components are listed.

Section 16: Other Information

Last Revision Date: NDA

Preparation Date: 01-11-17

Disclaimer/ Statement of Liability:

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Key to Abbreviations

NDA = No data Available