

Section 1 - Chemical Product and Company Information

Product Name: Epoxy Hub Hemispheric Glass Bead Course / Mild / Fine Traction Additive

Product Code: EH Glass Bead

Supplied by:
Epoxy Hub
7688 McEwen Road
Dayton, OH 45459
(937) 989-2628

Chemtec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line: (800) 424-9300

Section 2 - Hazards Identification

GHS Ratings: Not classified as dangerous for supply/use

Signal Word(s): Not applicable

GHS Hazards: Not applicable

GHS Precautions: Not applicable

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Glass Oxide; Glass	65997-17-3	100.00%

Section 4 - First Aid Measures

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest. If symptoms develop, obtain medical attention.

Eye Contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. If symptoms persist, obtain medical attention.

Skin Contact: Wash affected skin with plenty of water. If symptoms occur obtain medical attention.

Ingestion: Do not induce vomiting. Get immediate medical advice/attention.

Most Important Symptoms and Effects, both Acute and Delayed: Dust may cause irritation. Caution - spillages may be slippery. Dust may cause discomfort and mild irritation.

Section 5 - Fire Fighting Measures

Flash Point: N/A

LEL:

UEL:

Sensitivity to Static Discharge: Not applicable

Extinguishing Media: As appropriate for surrounding fire

Unusual Fire/Explosion Hazards: None known

Hazardous Combustion Products: Non-combustible

Fire Fighting Equipment: As appropriate for fire situation

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Wear suitable protective clothing. Wear eye/face protection.

Environmental precautions:

Prevent entry into drains.

Methods and materials for containment and cleaning up:

Caution - spillages may be slippery. Avoid generation of dust. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

Reference to other sections:

Not applicable.

Section 7 - Handling and Storage

Precautions for safe handling:

Avoid contact with eyes, skin and clothing. Avoid generation of dust. Wash thoroughly after handling. Wear protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed and dry.

Specific end use(s):

Not applicable.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Glass Oxide, Glass 65997-17-3	No Occupational Exposure Limit assigned. 15mg/m3 total dust 5mg/m3 respirable (Particulates Not Otherwise Regulated)	Not Established	Not Established

Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Personal Protection

Respiratory protection

Wear suitable respiratory protective equipment if working in confined spaces with inadequate ventilation or where there is any risk of the exposure limits being exceeded.

Eye / face protection

Goggles.

Skin protection

Wear suitable protective clothing and gloves. For example cotton or rubber

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

Solubility (water): Insoluble Melting Point (°C): 730°C	Appearance: White Powder Odor: Odorless
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Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature in closed containers under normal storage and handling.

STABLE

Incompatibilities/Conditions to avoid: Avoid contact with strong acids.

No Data Available

Hazardous Decomposition: Smoke, propane, carbon dioxide.

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Ingestion	When tested for primary irritation potential, a similar material was practically non-irritating to the eyes and slightly irritating to the skin. The acute oral toxicity of this product has not been tested. A similar spherical glass powder was nontoxic to rats at 5,000 mg/kg. All animals survived, gained weight and appeared active and healthy. There were no signs of gross toxicity, adverse pharmacologic effects or abnormal behavior.
Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	May cause irritation.
Sensitisation	Not sensitising.
Carcinogenicity	There are no known reports of carcinogenicity of nonfibrous glass. Components are not listed by IARC, NTP or OSHA as carcinogens.
Reproductive toxicity	No evidence of reproductive toxicity or developmental toxicity.

Section 12 - Ecological Information

Toxicity: No environmental hazards have been reported or known. This product is virtually inert and has no known adverse effect on the environment.

Section 13 - Disposal Considerations

Product as supplied: The waste is considered to be non hazardous. Disposal should be in accordance with local, state or national legislation.

Section 14 - Transport Information

This material is classified for transport as follows:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT		Unregulated		Non Hazardous
IATA		Unregulated		Non Hazardous
ADR/RID		Unregulated		Non Hazardous
IMDG		Unregulated		Non Hazardous

Section 15 - Regulatory Information

GHS Classification Not classified as dangerous for supply/use.

Country Regulation All Components Listed

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Epoxy Hub by the manufacturer based on raw material suppliers information on the individual components of this product. Epoxy Hub believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

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