



SDS: HG3000

Rev. Date: JAN 2014

Section 1. IDENTIFICATION

Product Name: HG3000
Product Identifier/Chemical Name: GLASS BEAD POWDER
Material Use: Polyurethane Filler
Supplier/Manufacturer: Goldenwest Manufacturing Incorporated
2036 Nevada City Hwy, Box 573, GV, CA 95945
530 272-1133 Fax 530 272-1070

Emergency Phone: Chemtrec: 800-424-9300

Section 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification Not classified as dangerous for supply/use.

EC Classification Not classified as dangerous for supply/use.

Hazards summary Dust may cause irritation. Caution - spillages may be slippery. When used for abrasive blasting, this material can rebound or fragment into sharp particles which are hazardous to the eyes and skin. Noise is a major hazard in abrasive blasting processes. Abrasive blasting can generate heat, sparks, and static electrical charge.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Regulation (EC) No. 1272/2008 (CLP)

INGREDIENT(S)	%W/W	CAS NO.	EINECS NO. / REACH REGISTRATION	HAZARD SYMBOL(S) AND HAZARD STATEMENT(S)
Glass oxide; Glass	100	65997-17-3	2660460	Not classified.

Section 4. FIRST AID MEASURES

Description of first aid measures

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.

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

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

Most important symptoms and effect, 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

Extinguishing media

Suitable Extinguishing Media
Unsuitable extinguishing Media

As appropriate for surrounding fire.
None known.

Special hazards arising from the substance or mixture

Non-combustible.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Wear eye/face protection.

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 incompatibilities

Keep container tightly closed and dry.

Specific end use(s)

Not applicable.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

SUBSTANCE.

Glass oxide; Glass

OCCUPATIONAL EXPOSURE LIMITS

No Occupational Exposure Limit assigned. 15mg/m³ total dust
5mg/m³ respirable (Particulates Not Otherwise Regulated)

Exposure Controls

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. Observe OSHA regulations for abrasive blasting (29 CFR 1910.94) respirator use (29 C.F.R. §1910.134).

Eye/face protection
Skin protection

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

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Appearance	Glass Powder, White.
Odor	Odorless.
Odor Threshold (ppm)	Not applicable.
pH (Value)	Not applicable.
Freezing Point (°C)	Not applicable.
Melting Point (°C)	Approx. 730 C
Boiling Point (°C)	Not applicable.
Flash Point (°C) [Closed cup]	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non-combustible.
Vapor Pressure (mm Hg)	Not applicable.
Vapor Density (Air=1)	Not applicable.
Solubility (Water)	Insoluble.
Partition Coefficient	Not applicable.
Auto Ignition Point (°C)	Not applicable.
Decomposition Temperature (°C)	Not applicable.
Viscosity (mPa. s)	Not applicable.
Explosive properties	Not applicable.
Oxidizing Properties	Not applicable.

Section 10. STABILITY AND REACTIVITY

Reactivity	Avoid contact with strong acids
Chemical Stability	Stable.
Possibility of Hazardous Reactions	Not applicable.
Conditions to Avoid	Not applicable.
Hazardous Decomposition Product(s)	None known.

Section 11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity**

Ingestion	The acute oral toxicity of this product has not been tested. A similar material was nontoxic to rats at 5,000 mg/kg.
Skin Contact	Dust may cause mechanical irritation.
Eye Contact	Dust may cause mechanical irritation.

Sensitization

Not sensitizing.

Carcinogenicity

There are no known reports of carcinogenicity of non-fibrous 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.
Persistence and degradability	This material is persistent but inert in aquatic systems. It will not bio-concentrate up the food chain
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	Not applicable



Section 13. DISPOSAL CONSIDERATION

Waste treatment methods Product as supplied: The waste is considered to be nonhazardous. Disposal should be in accordance with local, state or national legislation

Section 14. TRANSPORT INFORMATION

Proper Shipping Name NOT CLASSED AS DANGEROUS FOR TRANSPORT.

Section 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA Inventory Status: Reported/Included.
AICS Inventory Status: Reported/Included.
DSL/NDSL Inventory Status: Reported/Included.
There is no CERCLA Reportable Quantity for this material.
Contains no SARA Title III, Section 313 notification chemical present at or above the de minimus concentration.
German Water Hazard Classification VwVwS: WGK class 1 (low hazard to water). HMIS: 0,0,0

Section 16. OTHER INFORMATION

The following sections contain revisions or new statements: All sections.
EC Classification No. 67/548/EEC Not classified as dangerous for supply/use.
GHS Classification Not classified as dangerous for supply/use.

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