

<u>SAFETY DATA SHEET</u>

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name BLAST MEDIA GLASS BEADS

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s) Impact abrasive

1.3 Details of the supplier of the safety data sheet

Company Identification Eastwood Company

263 Shoemaker Road Pottstown, PA 19464

Telephone 800.343.9353

1.4 Emergency telephone number ChemTrec (800) 424-9300

Emergency Phone No.

SECTION 2: HAZARDS IDENTIFICATION

2.1 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. /	Hazard symbol(s) and
			REACH Registration	hazard statement(s)
Glass oxide; Glass	100	65997-17-3	2660460	Not classified.

SECTION 4: FIRST AID MEASURES

4.1 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.

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4.2 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

5.1 Extinguishing media

Suitable Extinguishing Media Unsuitable extinguishing Media 5.2 Special hazards arising from As appropriate for surrounding fire.

None known.

the substance or mixture

Non-combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Wear eye/face protection.

6.3 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.

6.4 Reference to other sections

Not applicable.

SECTION 7: HANDLING AND STORAGE

7.1 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.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and dry.

7.3 Specific end use(s)

Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

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

8.2 Exposure controls

8.2.1 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.

8.2.2 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.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Glass Powder . White. Appearance

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

SECTION 10: STABILITY AND REACTIVITY

Not applicable.

10.1 Reactivity Avoid contact with strong acids

Stable. 10.2 Chemical stability

10.3 Possibility of hazardous Not applicable.

reactions

Oxidising Properties

10.4 Conditions to avoid Not applicable. 10.6 Hazardous decomposition None known.

product(s)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 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.

Inhalation May cause irritation to the respiratory system.

Skin Contact Dust may cause mechanical irritation. **Eve Contact** Dust may cause mechanical 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

12.1 Toxicity No environmental hazards have been reported or known.

12.2 Persistence and This material is persistent but inert in aquatic systems. It will not

bioconcentrate up the food chain. degradability Not classified as PBT or vPvB.

12.5 Results of PBT and vPvB

assessment

12.6 Other adverse effects Not applicable

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods 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

14.2 Proper Shipping Name NOT CLASSED AS DANGEROUS FOR TRANSPORT.

SECTION 15: REGULATORY INFORMATION

15.1 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

deminimus concentration.

German Water Hazard Classification VwVwS: WGK class 1 (low hazard to water).

HMIS: 0,0,0

SECTION 16: OTHER INFORMATION

This SDS was last reviewed: 01/2014

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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