



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name	Glass Beads - All grades
Use	Used in various industrial applications, including road safety markings, blasting media, and functional additives.
Manufacturer/Supplier:	Customer Service / Emergency Contact:
Potters Ballotini Ltd Pontefract Road Barnsley S71 1HJ South Yorkshire United Kingdom	Telephone: +44 (0)1226 770381 Fax: +44 (0)1226 207615 E-mail: PQHS-Sales@pottersgroup.com
Potters Ballotini GmbH Morschheimer Strasse 11 67292 Kirchheimbolanden Germany	Telephone: +49 (0)6352 7044-0 Fax: +49 (0)6352 7044-44 E-mail: sales-germany@pottersgroup.com
Potters Ballotini SAS Z.I. du Pont Panay 03500 Saint Pouçain Sur Sioule France	Telephone: +33 (0)4 70 45 70 46 Fax: +33 (0)4 70 45 57 80 E-mail: eboudot@pottersgroup.com
Interminglass Sp.z.o.o. ul. Wroclawska 16 58-309 Walbrzych Poland	Telephone: +48 74 84 07 510 Fax: +48 74 84 66 657 E-mail: office.poland@pottersgroup.com

2. HAZARDS IDENTIFICATION

EC Classification Not classified as dangerous for supply/use.

Dust may cause irritation. Spilled material can make floors slippery.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	%W/W	CAS No.	EINECS No.	EC Classification
Glass Oxide; Soda lime glass, type A	>99	65997-17-3	2660460	Not applicable.

4. 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.



Ingestion Not applicable.
Inhalation In case of accident by inhalation: remove casualty to fresh air and keep at rest. If symptoms develop, obtain medical attention.

5. FIRE-FIGHTING MEASURES

General: Non-combustible.
Extinguishing media As appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection Wear suitable protective clothing. Wear eye/face protection.
General: Caution - spillages may be slippery. Avoid generation of dust. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes, skin and clothing. Avoid generation of dust. Wash thoroughly after handling.
Storage Keep container tightly closed and dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respirators 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.
Skin Contact Wear suitable protective clothing and gloves. For example cotton or rubber.
Eye Protection Chemical goggles.
Other Wear protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Fine powder or beads.
Colour. Translucent white.
Odour Odourless.
pH (Value) Not applicable.
Flash Point (°C) Not applicable.
Flammable Limits (Lower) (%v/v) Not applicable.
Solubility (Water) Insoluble.

10. STABILITY AND REACTIVITY

Stability Stable.
Hazardous decomposition product(s) None known.



11. TOXICOLOGICAL INFORMATION

Acute Toxicity	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.
Carcinogenicity Information Long Term Exposure	There are no known reports of carcinogenicity of nonfibrous glass. There are no known reports of subchronic toxicity of nonfibrous glass.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No environmental hazards have been reported or known.
-------------	---

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Proper Shipping Name ICAO/IATA	NOT CLASSED AS DANGEROUS FOR TRANSPORT. NOT CLASSED AS DANGEROUS FOR TRANSPORT.
-----------------------------------	--

15. REGULATORY INFORMATION

EC Classification	Not classified as dangerous for supply/use.
Hazard Symbol	Not applicable.
TSCA Inventory Status:	Reported/Included.
AICS Inventory Status:	Reported/Included.
DSL/NDSL Inventory Status:	Reported/Included.
HMIS:	0,0,0

16. OTHER INFORMATION

The following sections contain revisions or new statements:	All sections.
MSDS data revised	03/2010

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Potters Europe gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Potters Europe accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.