

# 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.

PQHS-Sales@pottersgroup.com

Manufacturer/Supplier: Customer Service / Emergency Contact:

Potters Ballotini Ltd Telephone: +44 (0)1226 770381 Pontefract Road Fax: +44 (0)1226 207615

E-mail:

Barnsley S71 1HJ South Yorkshire United Kingdom

Potters Ballotini GmbH Telephone: +49 (0)6352 7044-0
Morschheimer Strasse 11 Fax: +49 (0)6352 7044-44

67292 Kirchheimbolanden E-mail: sales-germany@pottersgroup.com

Germany

Potters Ballotini SAS

Z.I. du Pont Panay

Fax:

+33 (0)4 70 45 70 46

+33 (0)4 70 45 57 80

eboudot@pottersgroup.com

France

Interminglass Sp.z.o.o. Telephone: +48 74 84 07 510 ul. Wrocławska 16 Fax: +48 74 84 66 657

58-309 Walbrzych E-mail: office.poland@pottersgroup.com

Poland

#### 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	EC Classification
			No.	
Glass Oxide; Soda lime glass,	>99	65997-17-3	2660460	Not applicable.
type A				

#### 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.

Revision: v1 Date: 03/2010 MSDS 0440002 Page: 1 of 3 Ref: 0000



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Ingestion Not applicable.

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.

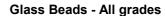
### 10. STABILITY AND REACTIVITY

Stability
Hazardous decomposition

product(s)

Stable.
None known.

Revision: v1 Date: 03/2010 MSDS 0440002 Page: 2 of 3 Ref: 0000





#### 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 There are no known reports of carcinogenicity of nonfibrous glass.

Long Term Exposure 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 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

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Revision: v1 Date: 03/2010 MSDS 0440002 Page: 3 of 3

Ref: 0000