

Centrecoat Reflective  
Glass Drop On Beads**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE  
AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name

Centrecoat Reflective Glass Drop On Beads - All grades

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

Identified use(s)

Used in various industrial applications, including road safety markings.

**1.3 Details of the supplier of the safety data sheet**

Manufacturer/Supplier:

Customer Service / Emergency Contact:

Promain UK Limited  
Pierson Court, Knowl Piece  
Hitchin, Hertfordshire  
SG4 0TYTelephone: 01462 421333  
E-mail: info@promain.co.uk**1.4 Emergency telephone number**

Emergency Phone No.

01462 421333

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

GHS Classification

Not classified as dangerous for supply/use.

**2.2 Label elements**

Signal word(s)

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

**2.3 Other hazards**

Caution - spillages may be slippery.

**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; Soda lime glass, type A	>99	65997-17-3	2660460	Not applicable.

## **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.

### **4.2 Most important symptoms and effects, both acute and delayed**

Dust may cause irritation Spilled material can make floors slippery. Dust may cause discomfort and mild irritation.

### **4.3 Indication of any immediate medical attention and special treatment needed**

Immediately flush skin with large amounts of water.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media**

Suitable Extinguishing Media As appropriate for surrounding fire.

Unsuitable extinguishing Media None known.

### **5.2 Special hazards arising from the substance or mixture**

Non-combustible.

### **5.3 Advice for fire-fighters**

Caution - spillages may be slippery.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable protective clothing. Wear eye/face protection.

### **6.2 Environmental precautions**

Prevent entry into drains.

### **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; Soda lime glass, type A	No Occupational Exposure Limit assigned. UK EH40: Dust Total inhalable: WEL 10mg/m <sup>3</sup> 8h TWA. Respirable: WEL 4mg/m <sup>3</sup> 8h TWA. ACGIH: Particulates not otherwise classified Inhalable TLV 10mg/m <sup>3</sup> 8h TWA. Respirable: TLV 3mg/m <sup>3</sup> 8h TWA. OSHA: Inert or Nuisance Dust Total dust : PEL 15mg/m <sup>3</sup> 8h TWA. Respirable fraction : PEL 5mg/m <sup>3</sup> 8h TWA.

### **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.

Eye/face protection

Chemical goggles (EN 166).

Skin protection

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

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

Appearance	Powder. White
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)	Not applicable.
Flash Point (°C) [Closed cup]	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non-combustible.
Vapour pressure (Pascal)	
Vapour 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.
Oxidising Properties	Not applicable.
<b>9.2 Other information</b>	Not applicable.

## **SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Reactive Hazard: No Stable.
<b>10.2 Chemical stability</b>	Stable.
<b>10.3 Possibility of hazardous reactions</b>	Not applicable.
<b>10.4 Conditions to avoid</b>	Not applicable.
<b>10.5 Incompatible materials</b>	Acids.
<b>10.6 Hazardous decomposition product(s)</b>	None known.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

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	Dust may cause irritation.
Skin Contact	Dust may cause irritation.
Eye Contact	Dust may cause irritation.
<b>Skin corrosion/irritation</b>	May cause irritation.
<b>Serious eye damage/irritation</b>	May cause irritation.
<b>Sensitisation</b>	Not sensitising.
<b>Mutagenicity</b>	Not classified
<b>Carcinogenicity</b>	IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen.
<b>Reproductive toxicity</b>	No evidence of reproductive toxicity or developmental toxicity.
<b>STOT - single exposure</b>	Not classified
<b>STOT - repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not applicable.
<b>Other information</b>	None.

## **SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	No environmental hazards have been reported or known.
<b>12.2 Persistence and degradability</b>	This product is virtually inert and has no known adverse effect on the environment.
<b>12.3 Bioaccumulative potential</b>	Not classified as PBT or vPvB.
<b>12.4 Mobility in soil</b>	No data.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	Not applicable

**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**

**14.1 UN number** Not applicable  
**14.2 Proper Shipping Name** NOT CLASSED AS DANGEROUS FOR TRANSPORT.  
**14.3 Transport hazard class(es)** Not applicable  
**14.4 Packing group** Not applicable  
**14.5 Environmental hazards** Not classified as a Marine Pollutant.  
**14.6 Special precautions for user** Unsuitable containers: Not applicable.  
**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

**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 de minimus concentration.

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

HMIS: 0,0,0

**15.2 Chemical Safety Assessment** No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: OTHER INFORMATION**

This SDS was last reviewed: 01/2020

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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