

# Safety Data Sheet

## Centrecoat

## Reflective Glass Beads

### Glass Beads, Glass Grains and Mixtures of Both

#### 1. Company and Material Identification

**Company** Promain UK Limited, Knowl Piece Business Park,  
Hitchin, Herts. SG4 0TY  
Phone: +44 (0)1462 421333  
info@promain.com

**Product Name** Solid Glass beads and glass grains, or mixtures of  
both  
**Application** Various industrial applications including;  
Road Safety Markings  
Peening and other surface treatments  
Functional Additives

#### 2. Material Composition

**Description** Soda-Lime glass  
**Chemical Composition** SiO<sub>2</sub> < 75%  
Na<sub>2</sub>O <15%  
CaO <10%  
MgO <5%  
Heavy metal trace elements <200ppm for Pb, As & Sb  
**Coating** Silane based; not exceeding 1% by volume or weight  
[where applicable]  
**Cas-Number** Not applicable  
**EINECS-Number** Not applicable

#### 3. Hazards Identification

**Eye Contact** May cause irritation  
**Skin Contact** May cause irritation

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<b>Inhalation</b>	May cause irritation
<b>Ingestion</b>	No known hazard
<b>Chronic Hazards</b>	No known hazard
<b>Hazardous uses/misuses</b>	Not known

#### **4. First Aid Measures**

<b>Eye Contact</b>	Flush eyes immediately
<b>Skin contact</b>	Rinse skin with water
<b>Inhalation</b>	Remove to fresh air <i>If problem persists consult physician</i>

#### **5. Fire Fighting Measures**

Not Applicable

#### **6. Accidental Release Measures**

<b>Personal Precautions</b>	S22 – Do not breathe dust S25 – Avoid contact with eyes S38 – In event of insufficient ventilation, wear suitable respiratory equipment S51 – Use only in well ventilated areas
<b>Environmental Precaution</b>	Product extremely slippery when on surfaces
<b>Clean-up Procedure</b>	Vacuum, sweep and remove

#### **7. Handling and Storage**

<b>Handling</b>	S22 – Do not breathe dust S25 – Avoid contact with eyes S38 – In event of insufficient ventilation, wear suitable respiratory equipment S51 – Use only in well ventilated areas
<b>Storage</b>	Bags and containers to be kept well closed Avoid wet conditions

#### **8. Exposure Controls / Personal Protection**

<b>Exposure Guidelines [Dust]</b>	All components are amorphous/non crystalline; no free silica
<b>Respiratory Protection</b>	Use dust respirator where dust occurs
<b>Hand Protection</b>	Cotton gloves
<b>Eye Protection</b>	Safety goggles

Revision Date: 26.05.14



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<b>Land Transport</b>	Not regulated as dangerous goods
<b>Canal/River</b>	Not regulated as dangerous goods
<b>Sea Transport</b>	Not regulated as dangerous goods
<b>Air Transport</b>	Not regulated as dangerous goods

**Other Information** Can be sent by Mail

## **15. Regulatory Information**

<b>Cautionary Label Phrases</b>	Not applicable
<b>National Regulations</b>	Not applicable

## **REACH Annex V exemptions**

### **Raw Material - Glass**

Based on the previous definition and the specific generic characteristic of inertness of glass, in October 2008, the EU Commission added glass to the list of substances exempted from certain provisions under REACH (ANNEX V of the REACH Regulation)<sup>2</sup>, in particular Title II (registration of the substances), Title V (downstream users) and Title VI (evaluation).

### **Raw Material – Natural Gas**

There are several parts of Annex V which give generic exemptions to substances that meet certain criteria. Details of these are given below:

The following substances which occur in nature, if they are not chemically modified: Natural gas is a gaseous fossil fuel which consists predominantly of saturated hydrocarbons. Natural gas can have different compositions depending on the source. The exemption covers both the raw and processed (purified for supply) gas.

### **Raw Material – Coatings and Process Chemicals**

Substances do not need to be registered under REACH if they are manufactured or imported at less than 1 tonne per year, per manufacturer/importer.

## **16. Other information**

It remains the users own responsibility to ensure that the information contained is appropriate for his use of this product

The information contained herein is to the best of our knowledge accurate, however, as circumstances and conditions in which it may be used are beyond our control, we do not accept liability for any loss or damage, however arising, which results directly or indirectly from the use of such information