



## Section 1. Product and Company Identification.

**1.1 Model Number;** B5KG v3  
**1.2 Description;** Shot Blasting Beads Glass 5kg Plastic Tub

**1.3 Manufacturer;**

Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

technicalcompliance@sealey.co.uk

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 01/08/2019

## Section 2. Hazards Identification.

Not applicable to the Model Number identified in 1.1 with Description stated in 1.2.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements <sup>1</sup>
Silicone dioxide	-	70 to 75 %	-	-
Sodium oxide	-	12 to 15 %	-	-
Calcium oxide	1305-78-8	7 to 12 %	-	-
Magnesium oxide	1309-48-4	max 5 %	-	-
Aluminium oxide	1344-28-1	max 2.5 %	-	-
Potassium oxide	-	max 1.5 %	-	-

<sup>1</sup>For full text of Phrases and Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Remove contaminated clothing.

Rinse skin with water.

#### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Ingestion

Rinse mouth. Do not induce vomiting.

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

No data available.

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

No data available.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Product is not flammable.

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

No data available.

### 5.3. Advice for fire-fighters

No data available.

## Section 6. Accidental Release Measures.

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

Prevent dust formation.

Spilled material will create a slip risk.

### 6.2. Environmental precautions

No data available.

### 6.3. Methods and material for containment and cleaning up

Collect mechanically.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Avoid breathing dust.

Avoid spillage whilst handling.

Do not eat, drink or smoke while using this product.

Prevent contact with eyes and skin.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place.

### 7.3. Specific end use(s)

Intended for use as Shot Blasting Beads Glass, Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

Substance	Long-term exposure limit.	Short-term exposure limit.
Calcium oxide	1 mg/m <sup>3</sup>	4 MG/M <sup>3</sup>
Magnesium oxide	4 mg/m <sup>3</sup>	-
Aluminium oxide	4 mg/m <sup>3</sup>	-

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Ensure adequate ventilation.

#### Eye/Face Protection

Impact resistant tight fitting goggles.

#### Skin Protection

Abrasion resistant gloves.

Overalls.

#### Respiratory Protection

Protection must be selected in accordance with the application of the product.



## Section 9. Physical and Chemical Properties.

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

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Small round beads.
(b) Odour:	Odourless.
(c) Odour threshold;	Not applicable to the substances in Section 3.
(d) pH:	No data available.
(e) Melting point;	Approximately 730 °C
(f) Initial boiling point and boiling range;	Not applicable to the substances in Section 3.
(g) Flash point;	Product not flammable.
(h) Evaporation rate;	Not applicable to the substances in Section 3.
(i) Flammability (solid, gas);	Product not flammable.
(j) Upper/lower flammability or explosive limits;	Product not flammable.
(k) Vapour pressure;	Not applicable to the substances in Section 3.
(l) Vapour density;	Not applicable to the substances in Section 3.
(m) Relative density;	Specific Gravity approximately 2.5 g/m <sup>3</sup> .
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	Product not flammable.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	Not applicable to the substances in Section 3
(s) Explosive properties;	Product not flammable.
(t) Oxidising properties.	No data available.

### 9.2 Other information

No data available.

## Section 10. Stability and Reactivity.

10.1. Reactivity	Non-reactive.
10.2. Chemical stability	Stable.
10.3. Possibility of hazardous reactions	None identified.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	None identified.

## Section 11. Toxicological Information.

No data available.

## Section 12. Ecological Information.

No data available.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.



## Section 14. Transport Information.

Not hazardous for transport.

## Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture  
No data available.

**15.2.** Chemical safety assessment  
No data available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

Not applicable to the substances in Section 3.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	25/10/10	First issue.
2	01/02/19	Section 8

End of Safety Data Sheet.