



Section 1. Product and Company Identification.

1.1 Model Number; B5KG v4
1.2 Description; Shot Blasting Beads Glass 5kg Plastic Tub

1.3 Manufacturer;

Jack Sealey Ltd.
t/a Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk,
IP32 7AR
UK

Jack Sealey (EU) Ltd
t/a Sealey Group.
Farney Street,
Carrickmacross,
Co. Monaghan,
A81 PK68
Ireland

technicalcompliance@sealey.co.uk

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

Date of source compilation; 21/06/2024

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Dust may cause irritation by inhalation. Dust may cause skin irritation.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

Dust may cause irritation by inhalation.
Dust may cause skin irritation.

Precautionary statements;

Abrasive blasting generates heat, sparks and static electricity.

2.3 Other hazards.

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Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Glass beads. Chemically inert, lead free, soda lime free. No free silica.	-	100%	-	-

¹For full text of Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move to fresh air.

Skin Contact

Wash affected areas with soap and water.

Eye Contact

Rinse eyes with water for at least 15 minutes.

Ingestion

Rinse mouth.

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

Glass beads are not flammable.

Use media suitable for surrounding materials.

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
Ensure adequate ventilation.

6.2. Environmental precautions
No data available.

6.3. Methods and material for containment and cleaning up
Use vacuum cleaner or sweep or shovel spillage.

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
Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool, dry location.

7.3. Specific end use(s)
Intended for use as Glass Shot Blasting Beads, Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
Workplace exposure limits.
Ensure adequate ventilation.

Eye/Face Protection
Goggles.

Skin Protection
Gloves suitable to prevent skin contact.
Overalls suitable to prevent skin contact.

Respiratory Protection
Dust mask.



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:	Clear. Colourless. Round.
(b) Odour:	None.
(c) Odour threshold;	Not relevant.
(d) pH:	Not relevant.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	Not relevant.
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	Not relevant.
(j) Upper/lower flammability or explosive limits;	Not relevant.
(k) Vapour pressure;	Not relevant.
(l) Vapour density;	Not relevant.
(m) Relative density;	Not relevant.
(n) Solubility(ies);	Not soluble in water.
(o) Partition coefficient: n-octanol/water;	Not relevant.
(p) Auto-ignition temperature;	Not relevant.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

9.2 Other information

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Section 10. Stability and Reactivity.

10.1. Reactivity	Not relevant.
10.2. Chemical stability	Stable.
10.3. Possibility of hazardous reactions	None
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	No data available.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not relevant.
12.6. Other adverse effects	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 regulated 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 Statements used in Section 3;

Not relevant.

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	19/12/2025	First issue.

End of Safety Data Sheet.