

Section 1. Product and Company Identification.

1.1 Model Number; SBG25KG v2

1.2 Description; Blasting Soda 25kg Bag

1.3 Manufacturer;

Jack Sealey Ltd. Jack Sealey (EU) Ltd

t/a Sealey Group. t/a Sealey Group.

Kempson Way, Farney Street,

Bury St. Edmunds, Carrickmacross,

Suffolk, Co. Monaghan,

IP32 7AR A81 PK68

UK 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.

Eye irritant. Respiratory irritant.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

Causes serious eye irritation

Precautionary statements;

Wear protective gloves/protective clothing/eye protection/face protection

Wear respiratory protection.

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
Sodium Carbonate	497-19-8	≥ 99 %	Eye Irrit. 2	H319

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

Blasting Soda is 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 Blasting Soda, 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.
No data available.

8.2. Exposure controls
Appropriate Engineering Controls
Ensure adequate ventilation. Keep away from sources of ignition.

Eye/Face Protection
Tight sealing goggles. EN 166

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

Respiratory Protection
Respirator with particle filter.

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:	Powder. Colourless.
(b) Odour:	Odourless
(c) Odour threshold:	No data available.
(d) pH:	11.6; 5.0%
(e) Melting point;	851 °C
(f) Initial boiling point;	1600 °C
(g) Flash point;	No data available.
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	Not combustible.
(j) Upper/lower flammability or explosive limits;	Not combustible.
(k) Vapour pressure;	Not relevant.
(l) Vapour density;	Not relevant.
(m) Relative density;	No data available.
(n) Solubility(ies);	212.5 grams per litre
(o) Partition coefficient: n-octanol/water;	Not relevant.
(p) Auto-ignition temperature;	Not combustible.
(q) Decomposition temperature;	>1600 °C
(r) Viscosity;	Not relevant.
(s) Explosive properties;	Not combustible.
(t) Oxidising properties.	No data available.

9.2 Other information

Particle size: 694 µm (micro meter)

Section 10. Stability and Reactivity.

10.1. Reactivity

None under normal conditions of use.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Exposure to air or moisture over prolonged periods.

10.5. Incompatible materials

Acids. Aluminium. Powdered aluminium.

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	Toxic by inhalation.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	Low potential.
12.4. Mobility in soil	Low potential.
12.5. Results of PBT and vPvB assessment	No data available.
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;

H319 Causes serious eye irritation

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.