



SAFETY DATA SHEET
Bowcare Granular Salt 10kg & 25kg

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Issued: 21.11.2013
Revision 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product name: Bowcare Granular Salt 10kg & 25kg
Product code: 61.0780 & 61.0777
Company name: GPP Hygiene
Bowcare House, Stephenson Drive
Waterwells Business Park
Quedgeley
Gloucestershire
GL2 2AG
Emergency Tel: 01278 780427

2. Composition/Information on Ingredients

Cas Number: 007647-14-5

3. Hazards Identification

Unlikely to cause harmful effects under normal conditions of handling and use.

4. First Aid Measures

Skin contact: Wash skin with water.

Eye contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. If symptoms develop, obtain medical attention.

Ingestion: Vomiting is likely. Wash out mouth with water and give 200-300ml (half a pint) of water to drink. Obtain medical attention especially if vomiting has not occurred.

Inhalation: Unlikely to be required but if necessary treat symptomatically.

Further medical treatment: Unlikely to be required but if necessary treat symptomatically.

5. Fire Fighting Measures

Non-flammable. Will withstand temperatures up to its melting point and beyond without decomposing

6. Accidental Release Measures

Spillage: Clear up spillages. Transfer to a container for disposal.
Alternatively drench spillage with water and wash to drain.

7. Handling and Storage

Handling requirements: Avoid prolonged skin contact. Avoid inhalation of high concentrations of dusts. Keep away from concentrated acids and common metals.
Pneumatic conveying can generate static electricity therefore pipes should be bonded and earthed, especially where a spark could prove hazardous.

Storage conditions: Keep container dry. Keep away from concentrated acids. Keep away from valued vegetation.



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8. Exposure Controls/Personal Protection

Personal protection: Wear suitable protective clothing.

9. Physical and Chemical Properties

State: Crystalline solid.
Colour: Colourless.
Odour: Odourless.
Boiling Point °C: 1413
Melting Point °C: 802
Vapour pressure: 2.4 at 747 °C
Solubility in water: Readily soluble.
Density: 2165 g/ml at 20 °C

10. Stability and Reactivity

Hazard decomposition products: Reaction with concentrated acid will produce hydrogen chloride. Under wet conditions will corrode many common metals, particularly iron, aluminium and zinc.

11. Toxicological Information

Skin contact: Dry salt and concentrated solutions will remove the natural greases from the skin resulting in dryness. Repeated and/or prolonged contact may cause irritation.

Eye contact: High concentration may cause irritation.

Ingestion: The swallowing of small amounts is unlikely to cause any adverse effects. Excessive does may result in irritation of the gastrointestinal tract leading to nausea, vomiting and diarrhoea.

Inhalation: High concentrations of dust may be an irritant to the respiratory tract.

Long term exposure: Chronic effects may result from the ingestion of excessive amounts of either salt. Ingestion of hypertonic solutions can cause disturbance of body electrolyte and fluid balance.

12. Ecological Information

96 hour	LC50	(Fish)	6750 mg/l
48 hour	EC50	(Daphnia)	2024 mg/l
72 hour	IC50	(Algae)	3014 mg/l
Daphnia Subacute			1062 mg/l
Fish Subacute			433 mg/l
Earthworm toxicity			100 ug/cm ²
Photodegradability			Infinite OH



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13. Disposal Considerations

Disposal operations: Disposal should be in accordance with local, state or national legislation.

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

User: Not classified as hazardous to users.

EEC Classification: Under the Classification, Packaging and Labelling of Dangerous Substance Regulations 1984, this material is not dangerous for supply or conveyance.

16. Additional Information