



Reg. No. 2004/014039/07

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Material Safety Data Sheet (MSDS)

1. PRODUCT IDENTIFICATION

Trade Name	Sun Salt
Chemical Name	Sodium Chloride

2. COMPOSITION

Hazardous Components	Sodium Chloride
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3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

Eye Contact	Wash with eyewash solution or clean water, holding the eyelids apart for at least 10 minutes. If symptoms develop, obtain medical attention.
Skin Contact	Wash the skin with water.
Ingestion	Wash out mouth with water and drink 200-300ml of water. If symptoms develop, obtain medical attention.
Inhalation	Remove patient from exposure.
Further Medical treatment	Symptomatic treatment and supportive therapy as indicated

5. FIRE FIGHTING MEASURES

This product is non-combustible, although packaging may burn.

Extinguishing Media	
Protection	As appropriate for surrounding fire.

Equipment for Fire Fighting	No special requirements.
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Special Hazards	Thermal decomposition forms Chlorine Gas
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6 ACCIDENTAL RELEASE MEASURES

Personal Precaution	No specific precaution
Spillage	Clear up spillage. Transfer to a container for disposal. Wash spillage area with water. Large uncontrolled discharges into watercourses, drains or sewers must be immediately alerted to the Environmental Agency or other appropriate body.

7 HANDLING AND STORAGE

Handling	Avoid prolonged skin contact. Atmosphere levels should be controlled in compliance with the occupational exposure limit. Keep away from strong acids and common metals.
Storage	Keep container dry. Keep away from strong acids.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Personal Protection	Wear suitable protective clothing, gloves and eye/face protection. An appropriate dust mask should be worn if exposure to high levels of dust is likely.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Crystals
Odour	Odourless
Colour	White
Solubility	Soluble in water

10 STABILITY AND REACTIVITY

Thermal Decomposition	Stable
Hazardous Reactions	Reacts with certain concentrated acids (e.g. concentrated sulphuric acid) to produce hydrogen chloride. Under wet conditions, will assist the corrosion of many common metals particularly iron, aluminum and zinc

11 TOXICOLOGICAL INFORMATION

Eye Contact	Dust may cause irritation.
Skin Contact	Will remove the natural oils, resulting in dryness, cracking and possibly dermatitis. Repeated and/or prolonged skin contact may cause irritation.
Ingestion	May cause vomiting and diarrhea. The swallowing of small amounts is unlikely to cause adverse effects.
Inhalation	High concentration of dust may be an irritant to the respiratory tract.
Long Term Exposure	Repeated ingestion of excessive amounts may cause disturbance of body electrolyte and fluid balance.

12 ECOLOGICAL INFORMATION

Environmental Effects

This product is soluble in water and has no potential for bioaccumulation. It is predicted to have high mobility in soil. High concentrations may be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, country or national Legislation.

14. TRANSPORT INFORMATION

Not classified as dangerous to transport.

15. REGULATORY INFORMATION

This product is not classified as dangerous for supply/use