

Salt (Free Flowing) Safety Data Sheet

STERILOX

Product Name Salt

Product Code

Composition

Ingredient	CAS-No	EINECS-No	Wt/Vol %	Symbols
Almost pure sodium chloride	007647 14 5	231-598-3		NaCl

Hazard Identification

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

First Aid Measures

Inhalation: Remove patient from exposure.
Skin contact: Wash the 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: Wash out mouth with water and give 200 - 300ml (half a pint) of water to drink. If symptoms develop, obtain medical attention.
Further medical treatment: Symptomatic treatment and supportive therapy as indicated.

Fire-Fighting Measures

The product is non-combustible although packaging may burn.

Accidental Release Measures

Personal: No special precautions
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 Environment Agency or other appropriate regulatory body.

Handling

Avoid prolonged skin contact.
Atmospheric 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.

Exposure Controls/Personal Protection

Wear suitable protective clothing, gloves and eye/face protection. An approved dust mask should be worn if exposure to high levels of dust is likely.

Physical and Chemical Properties

Appearance: Crystals
Colour: White
Odour: Odourless
Solubility: Soluble in water

Stability and Reactivity

Thermal decomposition: Stable
Hazardous reactions: Reacts with certain concentrated acids (eg concentrated sulphuric acid) to produce hydrogen chloride. Under wet conditions, will assist the corrosion of many common metals, particularly iron, aluminium and zinc.

Toxicological Information

Inhalation: High concentrations of dust may be irritant to the respiratory tract.
Skin contact: Will remove the natural grease resulting in dryness, cracking and, possibly, dermatitis. Repeated and/or prolonged skin contact may cause irritation.
Eye contact: Dust may cause irritation.
Ingestion: May cause vomiting and diarrhoea. The swallowing of small amounts is unlikely to cause any adverse effects.
Long term exposure: Repeated ingestion of excessive amounts may cause disturbance of body electrolyte and fluid balance.

Ecological Information

This product is soluble in water and has no potential for bioaccumulation. It is predicted to have high mobility in soil. Low toxicity to aquatic organisms.

Disposal Considerations

Disposal should be in accordance with local, county or national legislation.

Transport Information

Not classified as dangerous for transportation.

Regulatory Information

This product is not classified as dangerous for supply/use.

Other Information

The product information is based on current knowledge. No warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself/herself that the product is suitable for his/her purpose.

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