

## SAFETY DATA SHEET

1. Identification - **ROCK SALT**

2. Chemical Composition -

Component	Cas No.	%
Sodium Chloride & Natural Silicate Material	55295-98-2	> 94
Water/Moisture		< 6

3. Hazards Identification - **Main Hazards:** Contains no hazardous ingredients and is unlikely to cause harmful effects under normal conditions of handling and use  
**Appearance:** Yellow in Colour

4. First Aid Measures - **Inhalation:** Remove patient to fresh air away from exposure patient from exposure.  
**Ingestion:** If large amounts swallowed give 200-300ml (half a pint) of water to drink. Obtain medical attention if ill-effects occur.  
**Skin Contact:** wash exposed area with soap & water. For at least 15 mins while removing contaminated clothing & shoes, thoroughly clean shoes before re-use. Get medical advice if irritation occurs.  
**Eye Contact:** Irrigate with eyewash solution or plenty of clean water for at least 15minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

5. Fire Fighting Procedures - **Fire:**  
Not considered to be a fire hazard.  
**Explosion:**  
N/A.  
**Fire Extinguishing Media:**  
Use any means suitable for extinguishing surrounding fire.

6. Accidental Release measures - **Measures:**  
Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

---

Spillages or uncontrolled discharges into water courses, drains or sewers must be immediately

alerted to the environment agency or other appropriate regulatory body.

7. **Handling & Storage**
- Measures:**  
Avoid contact with eyes and skin, atmospheric levels should be controlled in compliance with the occupational exposure limit for dust.
8. **Exposure Controls & PPE** -
- Skin Protection:**  
Wear protective gloves and clean body-covering clothing.
- Eye Protection:**  
Use chemical safety goggles and/or full-face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area
9. **Physical & Chemical Properties** -
- General information;  
**Appearance:**  
Yellow in colour  
**Odour:**  
Slight:  
Boiling Point: deg C 1413  
Melting point: deg C 802
- Specific Gravity:**  
1.32 @ 20C/4C  
**pH:**  
6 (5% in water)  
**Vapor Density (Air=1):**  
No information found.  
**Vapor Pressure (mm Hg):**  
No information found.  
**Evaporation Rate (BuAc=1):**  
No information found.
10. **Stability & Reactive Data** -
- Stability:**  
Stable under ordinary conditions of use and storage.  
**Hazardous Decomposition Products:**  
Reactions with metals: aluminium, iron and zinc in wet conditions  
**Hazardous Polymerization:**  
Will not occur.
11. **Toxicological Information** -
- Inhalation:**  
high concentrations of dust may be irritant to respiratory tract.  
**Skin contact:**  
Will remove natural greases resulting in dryness, cracking and possibly dermatitis. May cause irritation in repeated use.  
**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.

12. **Ecological Information** - **Safe:**  
**High tonnage material with wide disperse use; solid with low volatility, the product is soluble in water, the product has no potential for bioaccumulation, the product is predicted to have high mobility in soil**
13. **Disposal Consideration** - Disposal of packaging: Dispose of as normal industrial waste. This product is not regarded as hazardous waste as defined by EU directive 91/689/EEC.  
NB: Consult local authority for disposal of large quantities
14. **Transportation Information** - Not classified as hazardous for transport under ADR & RID, IMDG/IMO, IATA/ICAO regulations
15. **Regulatory Information** - **Note:**  
This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations or any other health and safety legislation.
16. **Disclaimer** - Santander Salt Ltd believes the information contained on this MSDS sheet to be accurate: However, the data and information are presented without any representation of warranty, expressed or implied, regarding the accuracy or correctness. Once this product leaves the property of Santander Salt Ltd, the conditions or methods of handling, storage, use and disposal are beyond the control and knowledge of Santander Salt Ltd.  
All information contained in this sheet is taken from the chemical manufacturers COSHH sheets and relates to 100% of the manufactured chemical product of which Santander only use a percentage as shown on page one of this data sheet.  
For this and other reasons, Santander Salt Ltd does not assume responsibility and expressly disclaims any liability for loss, damage, injury or expense arising out of or in any way connected with the handling, storage, use or disposal of this
17. **Other information** - **Label Hazard Warning:**  
**WARNING! HARMFUL IF SWALLOWED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT.**  
**Label Precautions:**  
Avoid breathing dust.  
Keep container closed