

---

# Rock Salt

---

## 1. Product Identification

Rock Salt

---

## 2. Composition/Information on Ingredients

Ingredient Hazardous ( no )	CAS No	Percent
----- -----	-----	-----
Sodium Chloride ( NACl ) And natural silicate material	55295 -98 -2	>94%
Water/moisture		<6%

---

## 3. Hazards Identification

### Emergency Overview

-----

### Contains no hazardous ingredients

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

-----

-----

-----

---

## 4. First Aid Measures

**Inhalation:**

Remove to fresh air away from exposure

**Ingestion:**

Wash out mouth with water and give 200 -300ml of water to drink and seek medical attention

**Skin Contact:**

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if symptoms occur.

**Eye Contact:**

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists

---

## 5. Fire Fighting Measures

**Fire:**

Not considered to be a fire hazard.

**Explosion:**

N/A.

**Fire Extinguishing Media:**

Use any means suitable for extinguishing surrounding fire.

**Special Information:**

N/A

---

## 6. Accidental Release 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 and Storage

Avoid contact with eyes and skin, atmospheric levels should be controlled in compliance with the occupational exposure limit for dust.

---

## 8. Exposure Controls/Personal Protection

**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 and Chemical Properties

**Appearance:**

Brown in colour

**Odor:**

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 and Reactivity

**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

**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 Considerations

Consult local authority for disposal of large quantity

---

## 14. Transport Information

Not regulated.

---

## 15. Regulatory Information

Not regulated-

---

## 16. 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

20/5/09 revision 1

