

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** ROCK SALT

**CAS number:** 7647-14-5

**EINECS number:** 231-598-3

**Product code:** 122

**Synonyms:** DRYROX, THAWROX, HALITE

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** Impure salt, used for de-icing of roads and paths. Not suitable for food use.

### 1.3. Details of the supplier of the safety data sheet

**Company name:** Darlington's Group Ltd.

Bankfields Drive

Eastham

Wirral

CH62 0AZ

**Tel:** 0800 059 0126

**Email:** sales@darlington's-group.co.uk

### 1.4. Emergency telephone number

**Emergency tel:** 0800 059 0126

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

**Other hazards:** No data available.

**PBT:** This product is not identified as a PBT/vPvB substance.

# SAFETY DATA SHEET

ROCK SALT

Page: 2

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** ROCK SALT

**CAS number:** 7647-14-5

**EINECS number:** 231-598-3

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure. Repeated contact may cause dermatitis.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a suitable container. Wash the spillage site with large amounts of water.

Refer to section 13 of SDS for suitable method of disposal.

[cont...]

# SAFETY DATA SHEET

ROCK SALT

Page: 3

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a dry place. If outdoor storage is unavoidable, protect the bags with waterproof sheeting.

**Suitable packaging:** Polyethylene.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10mg/m3	-	-	-

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m3.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Crystals

**Colour:** Orange-brown

**Odour:** Odourless

**Solubility in water:** Highly soluble

**Boiling point/range°C:** 1413

**Melting point/range°C:** 802

**Flammability limits %: lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** Not applicable.

[cont...]

# SAFETY DATA SHEET

ROCK SALT

Page: 4

**Autoflammability°C:** Not applicable.

**Relative density:** up to 2.165@20 degC

**pH:** Neutral

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions. Hygroscopic

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Moist air. Strong Sulphuric or Nitric Acid

### 10.5. Incompatible materials

**Materials to avoid:** Strong acids. Iron. Aluminium. Zinc. Metals.

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure. Repeated contact may cause dermatitis.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Disperses harmlessly under normal conditions. Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

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# SAFETY DATA SHEET

ROCK SALT

Page: 5

## 12.4. Mobility in soil

**Mobility:** Soluble in water. Non-volatile. Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal of packaging:** Dispose of as normal industrial waste. Packaging is recyclable.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Darlington's Group Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.