

ANCIENT WISDOM

Material Safety Data Sheet

Himalayan Salt

Date : 01 June 2011

MSDS Revision: 01

Date Created 01/06/11

Identification of the substance/preparation and company.

Product Name : Himalayan Salt
Company : Ancient Wisdom Marketing Ltd
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Sheffield
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S3 8AL
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Product Description

Rock Salt is approximately 96-98% pure salt and has a characteristic reddish-brown colour owing to the presence of marl (an insoluble mineral) which is the chief impurity.

Alternative Names: Sodium Chloride, Common Salt, Halite

CAS Number: 007647 14 5

EINECS Number: 231 598 3

HAZARDOUS INGREDIENT(S) Contains no Hazardous Ingredients EC Directive 93/112/EEC.

Hazards

The product is unlikely to cause harmful effects under normal conditions of handling and use. However, it is slightly hazardous in case of skin contact (irritant), eye contact (irritant), ingestion and inhalation.

First Aid Measures

Inhalation: Remove patient from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

Skin Contact: Wash skin with water and soap.

Eye Contact: Check for and remove any contact lenses. Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. If symptoms persist or develop, obtain medical attention.

Ingestion: Wash out mouth with water and give 200-300ml (half a pint) of water to drink. Obtain medical attention if ill effects occur.

Fire Fighting Measures

Non-combustible

Extinguishing Media: As appropriate for surrounding fire.

Fire Fighting Protective Equipment: No special requirements.

Accidental Release Measures

Use a shovel or an appropriate tool to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface area.

Spillages or uncontrolled discharges into water courses, drains or sewers must be immediately alerted to the Environment Agency or other appropriate regulatory body.

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Handling and Storage

HANDLING

Avoid contact with eyes. Avoid prolonged skin contact. Atmospheric levels should be controlled in compliance with the occupational exposure limit for dust. Keep away from strong acids and common metals. Static electricity can be generated by pneumatic conveying, therefore pipes should be bonded and earthed, especially where a spark could prove hazardous.

STORAGE

Keep away from concentrated acids. Rock salt can be stored outside. Care should be taken to avoid excessive run-off into water or onto vegetation.

Personal Protection and Exposure Controls

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

Occupational Exposure Standard (UK HSE Guidance Note EH40) .

Time Weighted Average mg/m³ (ppm):

Dust (Total Inhalable Dust) 10

Dust (Breathable Dust) 4

Physical and Chemical Properties

Form: Crystalline solid

Colour: Red-brown to white

Odour: Odourless

Boiling Point (Deg C): 1413

Melting Point (Deg C): 802

Density (g/ml): Up to 2.165 at 20 deg

Bulk Density (g/ml): 1.2 to 1.5 approx

Solubility (Water): freely soluble, with some insoluble marlstone residue

NOMINAL PARTICLE SIZE RANGE:

Thawrox 10 0-10mm

Thawrox 6 0-6mm

Betrox 0-6mm

Stability and Reactivity

Hazardous Reactions: Reactions with concentrated acid will produce hydrogen chloride. Under wet conditions, will corrode 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 greases 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.

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Ecological Information

Environmental Fate and Distribution 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.

Toxicity Low toxicity to aquatic organisms.

Effect on Effluent Treatment Adverse effects would not be expected.

Disposal Considerations

Disposal should be in accordance with local, national and European Community legislation

Transport Information

Not classified as dangerous for transport

Regulatory Information

Not classified as dangerous for supply or use

Other Information

USES: Bathing Salt

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.