



MATERIAL SAFETY DATA SHEET

1. Product and Company Information

Rapid Ice Melt winter grip

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2. Composition and information on ingredients

A blend of white marine salt, and small grey granite particles

COMPOSITION:

The composition by weight of white marine salt and silicate mineral is greater than 96%

Sodium Chloride : 7647 – 14 -5

Granite Silica : 14808-60-7

3. HAZARDOUS IDENTIFICATION

Appearance: white/grey granular product.

Odour: None

Solubility: partially soluble in water.

Environmental: see section 12

4. FIRST AID

Eyes: May cause irritation, flush with water

Skin: Wash off thoroughly with soap and water.

Ingestion: In the unlikely event of ingestion, vomiting will probably occur. Providing the patient is Conscious, give plenty of liquid to drink and seek medical attention (especially if vomiting has not occurred).

Inhalation: Remove to fresh air, give drinks if required.

5. FIRE AND EXPLOSION HAZARD DATA

Extinguishing media: No special requirements

Specific Exposure Hazards: In combustion greater than 800°C it may emit fumes that irritate the eyes.

6. ACCIDENTAL RELEASE MEASURES

Absorb on an inert substance, transfer to a suitable container, and wash the site with water,

For large spillages contain with sand or earth, and transfer both solid and liquid to containers

Dispose of in accordance with local regulations, do not allow into streams, water courses or drains

Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.

7. HANDLING AND STORAGE

HANDLING:

Precautions: Avoid skin and eye contact,

Technical Measures: Store in cool dry conditions, and away from concentrated acids.

8. EXPOSURE CONTROLS PERSONAL PROTECTION

Personal Protective Equipment: The provision of protective equipment and the need to provide engineering control measures should be decided upon by the user as part of a formal exposure risk assessment. Based upon the available toxicological information the protective measures described below should be regarded as a minimum.

Respiratory Protection: Not required under normal conditions, unless excessive dusting occurs (not usually the case due to the liquid coating),

Hand Protection: Wear suitable gloves to avoid prolonged skin exposure

Eye Protection: Goggles or glasses can be used if distributing in very windy conditions.

Skin Protection: No special requirements, wear coveralls or overalls.

Hygienic work practice: Wash at the end of each shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: white/grey granular product.

Colour: white/grey.

Odour: slight

Solubility in water: partially soluble .

Flash Point: not flammable

10. STABILITY AND REACTIVITY

Stability: normally stable, absorbs water, keep containers well sealed.

Hazardous Decomposition Products: none known.

Conditions to avoid: avoid moisture

11. TOXICOLOGICAL INFORMATION

Skin contact – may cause irritation

12. ECOLOGICAL INFORMATION

Behaviour: non volatile, soluble in water

Aquatic Toxicity: may be harmful to aquatic organisms due to COD/BOD level shift

13. DISPOSAL CONSIDERATIONS

Waste from residues: dispose of via an authorised waste disposal contractor, but in accordance with local authority regulations and requirements.

14. TRANSPORT INFORMATION

Non hazardous for transport

15. REGULATORY INFORMATION

Hazard Symbols: None

Risk Phrases: R38 irritating to skin

Safety Phrases: S36/37/39 wear suitable protective clothing, gloves and eye/face protection

S24 avoid contact with skin

S28 after contact with skin, wash immediately with plenty of water

S1/2 keep locked up and out of reach of children

S45 in case of accident or if you feel unwell seek medical attention immediately

Applicable EU provisions and associated UK legislation: CHIP 3

Note: this data sheet does not constitute a users 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. OTHER INFORMATION

The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office.

As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with.

The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.

Third addition June 2010