



Material Safety Data Sheet

Product and Manufacturer Information

Name: North Coast Ice Melt

Synonyms: Ice Melter, Granular Ice Melt, 3 Way Ice Melt

Manufacturer: Morral Companies, PO Box 26, Morral OH 43337. Phone: 740-465-3251

For Transportation Emergencies call Chemtrec at 800-424-9300

For Other Emergencies call 911 and/or Appropriate Regulatory Agencies

Date of Preparation: 25 February 2005

Composition / Information on Ingredients

<u>Component</u>	<u>CAS #</u>
Sodium Chloride	7647-14-5
Potassium Chloride	7447-40-7
Magnesium Chloride	7786-30-3

Health Hazard Identification

Skin Contact: May cause irritation, especially in open wounds.

Eye Contact: May cause irritation.

Respiration: May cause nose and throat irritation in areas of high dust concentration.

Ingestion: Large doses will cause nausea, vomiting, stomach pain, shock, weak pulse, circulatory disturbances, and other severe symptoms.

First Aid Measures

Skin Contact: Flush with water and remove any contaminated clothing.

Eye Contact: Flush with copious amounts of water for at least 15minutes, including under the eyelids. Seek medical attention if irritation persists.

Respiration: Remove to fresh air and seek medical advice if symptoms persist.

Ingestion: Give large amounts of water, if patient is conscious. Seek medical attention.

Fire Fighting Measures

Flash point: n/a

Extinguishing Materials: use as appropriate to fight surrounding fires

Special Hazards and Precautions:

Accidental Release Measures

Sweep up spilled material and use if uncontaminated. If spilled into waterway or wet areas, it will dissolve and dilute quickly. For large scale spills consult applicable regulatory agencies for reporting, cleanup, and disposal.



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Handling and Storage

Keep dust levels low with proper ventilation and control measures. Store in a dry location. Avoid contact with aluminum or mild steel to minimize corrosion.

Exposure Controls / Personal Protection

Wear gloves, long sleeved shirts, and pants to prevent skin irritation. Use goggles and dust respirators in areas of high dust concentration. Engineering controls to minimize dust creation are recommended when transferring or mixing large volumes.

Physical and Chemical Properties

Appearance: a mix of white and off-white crystals and granules
Odor: none
Solubility in Water: very high
Density: about 60lbs/ft³

Stability and Reactivity

This product is stable under normal use and storage conditions. This product is not a reactivity or polymerization hazard. Avoid contact with strong acids.

Toxicological Information

This product is not considered a toxicity hazard through normal routes of exposure.

Ecological Information

This product dissociates into component ions that may be absorbed by plants or animals as nutrients.

Disposal Considerations

This product is not defined as a hazardous waste by the U.S.E.P.A. Dispose of this product as recommended by federal, state, and local regulations. Because of the high solubility of this material, use caution when disposing of where run-off may escape.

Transport Information

This material is not regulated as a hazardous material by the U.S.D.O.T. Use normal transportation safety precautions.



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Regulatory Information

SARA Title III Hazard Class: not considered a hazard
CERCLA Reportable Quantity: not applicable.
TSCA: not regulated
RCRA Hazardous Waste Classification: not regulated

Disclaimer

This information is accurate to the best of our knowledge, and is furnished without warranty of any kind. Users should determine the suitability of this material for its intended purpose. The user assumes all risks associated with the use of this product.