

Product and Manufacturer Information

Name: 20 Below with CMA
 Synonyms: Ice Melter, Granular Ice Melt, 5 Way Ice Melt
 Recommended Use: Snow and Ice Removal
 Supplier: Advanced Turf Solutions, 12955 Ford Dr, Fishers, IN 46038. Phone: 317-842-1088
 For Transportation Emergencies call Chemtrec at 800-424-9300
 For Other Emergencies call 911 and/or Appropriate Regulatory Agencies

Hazard Identification

GHS Hazard Classification: H315: Causes skin irritation
 H319: Causes serious eye irritation
 H302: Harmful if swallowed

Signal Word: Warning

Label Elements:



Irritant

P262: Do not get in eyes, on skin, or on clothing.
 P302 + P352: If on skin: Wash with plenty of water.
 P305+351+338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

Composition / Information on Ingredients

Component	CAS #	% by weight
Sodium Chloride	7647-14-5	>75
Magnesium Chloride	7786-30-3	<10
Calcium Chloride	10043-52-4	10-1
Potassium Chloride	7447-40-7	5 <10
Calcium Magnesium	76123-46-1	<10
Acetate Water soluble dye		<0.1

First Aid Measures

Skin Contact: The material may be especially irritating to cuts, abrasions, and open wounds. If exposure occurs, rinse the affected area thoroughly with water. Treat other irritated areas by washing with soap and water.

Eye Contact: Minor irritation is likely if exposure occurs. Rinse eyes thoroughly with water for 15 minutes. Remove contacts if necessary. Seek medical attention if irritation persists.

Respiration: Remove to fresh air and seek medical attention. Inhalation of any powders may result in breathing difficulty.

Ingestion: Swallowing large amounts may result in vomiting, diarrhea, cramps, other gastrointestinal disturbances, and may lead to other severe symptoms. Seek prompt medical attention.



Fire Fighting Measures

Flash point: n/a
Extinguishing Materials: Use as appropriate to fight surrounding fires. Material itself is non-flammable.
Special Hazards and Precautions: n/a

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.

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: light orange 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 are common in the environment.

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.



Safety Data Sheet

Transport Information

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

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

Additional Information

Revision 1, prepared 27 December 2016

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.