

SAFETY DATA SHEET

SECTION 1. Identification

Product identifier used on label : Ice Enemy
Other means of identification : Ice Melt/ Sodium, Magnesium, Calcium Chlorides
Product type : Granular Solid

Recommended use and restrictions

Identified uses : Melts Snow and Ice
Supplier's details : Eddie Mercer Agri-Services, Inc.
6900 Linganore Road
Frederick, Maryland 21701
301-663-4678
800-732-1545
Emergency telephone (hours of operation) : Mon-Fri 7-5pm EST

SECTION 2. Hazards identification

Classification of mixture : SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2B
Ingredients of unknown toxicity : Not applicable
Ingredients of unknown ecotoxicity : Not applicable

GHS label elements

Signal word : Warning
Hazard statements : Causes eye irritation
Precautionary statements
General : Read label before use. Keep out of reach of children.
If medical advice is needed, have product container or
or label at hand.
Prevention : Wear eye or face protection. Wash hands thoroughly
after handling.
Response : IF IN EYES: Rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy to
do. Continue rinsing.
Storage : Not applicable
Disposal : Not applicable
Other hazards not classified : Not applicable

SECTION 3. Composition/information on ingredients

Substance/mixture : Mixture
Chemical formula : Not applicable

May contain one or more of the following ingredients:

Chemical name	CAS number
Sodium chloride	7647-14-5
Calcium chloride	10043-52-4
Magnesium chloride hexahydrate	7791-18-6
FD & C Yellow#6	2783-94-0

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and require reporting.

SECTION 4. First aid measures

Description of necessary first aid measures

Eye contact : Holding the eyelids apart, flush eyes promptly with water for
at least 20 minutes. Get medical attention if irritation
persists.
Inhalation : Give artificial respiration if necessary. Move victim to fresh
air. Keep warm and at rest. Get medical aid at once. Do not
use mouth-to-mouth resuscitation.
Skin contact : Flush contaminated skin with plenty of water. Remove

Ingestion : contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse.
 : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
 Note: Never give an unconscious person anything to drink.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Causes eye irritation
 Inhalation : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Ingestion : May be irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye contact : No known significant effects or critical hazards.
 Inhalation : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
 Specific treatments : No specific treatment
 Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

SECTION 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
 Unsuitable extinguishing media : None known.
 Specific hazards arising from the chemical : No specific fire or explosion hazard
 Hazardous thermal decomposition products : Decomposition products may include the following materials: halogenated compounds, metal oxides
 Special protective actions for fire-fighters : No special precaution is required
 Special protective equipment for fire-fighters. : Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. Accidental release measures

General Information : Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks : Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately. Avoid creating airborne particles. Provide ventilation.

SECTION 7. Handling and storage

Handling : Wash thoroughly after handling. Use with adequate ventilation. Do not get on skin or in eyes. Do not ingest or inhale. Avoid breathing dust, vapor, mist, or gas.

Storage : Store in closed container at room temperature. Protect from heat and incompatibles.

SECTION 8. Exposure Controls, Personal Protection

Engineering Controls : Facilities storing and utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Ingredient Name	Exposure Limits	ACGIH-TLV Data	OSHA (PEL)Data
Sodium chloride	: None listed		
Calcium chloride	: None listed		
Magnesium chloride	: None listed		
Ventilation requirements	: Good general ventilation. Ventilation must be sufficient to maintain TLV-TWA below 3mg/m ³ , respirable particles, and 10mg/m ³ , inhalable particles (ACGIH recommendation for particles (insoluble or poorly soluble) Not otherwise Specified (PNOS)).		

Personal Protective Equipment

Eyes : Do not wear contact lenses when working with chemicals. An eye wash fountain should be available in the immediate work area. Wear appropriate protective eyeglasses or chemical safety goggles.

Skin : Wear appropriate protective gloves to prevent skin exposure.

Clothing : Wear appropriate clothing to prevent skin exposure.

Respirators : Follow the OSHA respirator regulations found in 29CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

SECTION 9. Physical and Chemical Properties

Physical State : Solid

Color : White/crystal/orange

Odor : Odorless

pH : Not Available

Vapor Pressure : Not Available

Vapor Density : Not Available

Evaporation Rate : Not Available

Viscosity : Not Available

Boiling Point : Not Available

Freezing/Melting Point : Not Available

Decomposition Temperature : Not Available

Solubility in water : Freely soluble

Auto-ignition temperature : Not Available

SADT : Not Available

SECTION 10. Stability and reactivity

Reactivity : Stable under normal storage and handling conditions.

Incompatible materials : Reactive or incompatible with oxidizing materials, metals and acids.

Possibility of Hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous decomposition : Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11. Toxicological information

No information available

SECTION 12. Ecological information

No information available

SECTION 13. Disposal considerations

Dispose of in accordance with Federal, State and local regulations.

SECTION 14. Transport information

Not regulated by U.S. DOT for all modes of transportation in the US.

SECTION 15. Regulatory information

No information available

SECTION 16. Other information

Disclaimer

SDS REVISION DATE: 10/31/2015

: A mixture of chlorides-snow and ice melting. We recommend that you use this product in a manor consistent with the listed use.

This product is not for food or drug use. This safety data sheet is offered solely for your information, consideration and investigation, and as a guide. While the information contained herein is, to the best of our knowledge, reliable and accurate, we provide no warranty, either express or implied, and we assume no responsibility for the accuracy or completeness of the data contained herein. The company also will not assume any liability for damages resultant from the use of the material described. It is the responsibility of the user to instruct employees in the proper and safe use of the above mentioned chemical, and to maintain a safe work environment.