

LIGHTNING Premium Ice Melt

Safety Data Sheet 15Nov2016

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Chemical Product Name Sodium Chloride (Rock Salt Pre-Wet)
Chemical Family Alkali Metal/Halide
Chemical Name Sodium Chloride
Formula NaCl
Molecular Weight 58.44
Commercial Name LIGHTNING

Manufacturer Crystal Visions, Inc.
125 Shelter Road # 693
Lincolnshire, IL 60069

Emergency Telephone Numbers 847-695-0080

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description

Blue crystalline granules, slightly damp.

Ingredient Name	CAS Number	Concentration (%)
Sodium Chloride NaCl	7647-14-5	86 – 97
Magnesium Chloride MgCl ₂	7791-18-6	0.5 – 10.0
Polysacchride	Proprietary	0.1 – 3.0
Polymeric Colorant	Proprietary	< 1.0

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

HMIS Health: 1, Flammability: 0, Reactivity: 0, Protective Equipment: A

Potential Health Effects

Routes of Entry:

Eye contact: Product may cause corneal injury or severe eye irritation.

Skin contact: Short term contact is not irritating. Extended contact may result in skin irritation. This is increased when the skin is cut, scratched, or damp.

Inhalation: Product dust may cause nose and – or throat irritation. Symptoms may include dryness, sore throat, and – or coughing.

Ingestion: Product has low toxicity if swallowed in small quantities. Swallowing large quantities may result in gastrointestinal irritation and may lead to vomiting and – or diarrhea. Salt LD50 (rat) =3,000 mg/kg, CaCl₂ LD50 (rat) > 2,000 mg/kg



KCHK-FM
PO Box 251
25821 Langford Ave
New Prague MN 56071
952-758-2571

Advertiser Farm Market Sponsor (30s)
Invoice 19567-4
Script Name United Farmers Co-op
Length 30

Station Documentation Statement

This announcement was broadcast 19 time(s), as entered in the station's program log. The times this announcement was broadcast were billed to this station's client on our invoice number 19567-4 dated 10/31/2018 for a total of 0.00 at the earned rate of:

19 @ 0.00 = 0.00

AFFIDAVIT OF PERFORMANCE: I certify that, in accordance with the official station logs, 138 announcement(s) were broadcast as shown on this invoice.

Jim Bartala

The above items were broadcast within ten minutes of the times specified according to official station logs affidavit of services rendered.

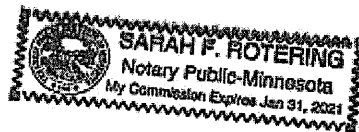
State of Minnesota County Of Scott

The undersigned having been duly sworn deposes and states that this station in accordance with the above invoice had rendered broadcasting service.

Subscribed and sworn to before me on 11/5/18

Sarah F. Rotering

Notary Public



My commission expires 1/31/2020.

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LIGHTNING Premium Ice Melt

Carcinogenicity

- NTP:** Not listed as carcinogen or mutagen.
- IARC:** Not listed as carcinogen or mutagen.
- OSHA:** Not listed as carcinogen or mutagen.

Medical Conditions Aggravated by Exposure: In some cases of confirmed hypertension, ingestion may result in elevated blood pressure.

4. FIRST AID MEASURES

- First Aid for Eyes:** For eye contact, flush with water immediately, lifting eyelids occasionally. If present, remove contact lenses. Seek medical attention if irritation persists.
- First Aid for Skin:** Remove clothing from affected area. Wash skin thoroughly and rinse carefully. Seek medical attention if irritation persists
- First Aid for Inhalation:** If person breathes large quantities, remove to fresh air at once. Seek medical attention for any breathing difficulty. If breathing stops, apply artificial respiration immediately.
- First Aid for Ingestion:** Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

5. FIRE AND EXPLOSION MEASURES

- Flash Point:** N/A
- Extinguishing Media:** N/A. This product is nonflammable. Use media suitable for surrounding fire.
- Special Fire Fighting Procedures:** N/A

6. ACCIDENTAL RELEASE MEASURES

- Spill or Leak Procedures:** Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or sweep into containers for proper disposal.

7. HANDLING AND STORAGE

- Storage Temperature (min./max.):** Avoid humid or wet conditions as product will crust and lose color.
- Special Sensitivity:** Avoid contact with strong acids and strong oxidizing agents.
- Handling and Storage Precautions:** Becomes hygroscopic at 75% humidity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Eye Protection Requirements:** Eyeglasses or goggles should be worn in dusty areas.
- Skin Protection Requirements:** Protection clothing may be worn in dusty areas, but is generally not required.
- Respiratory/Ventilation Requirements:** NIOSH/MSHA approved respirator for particulates.
- Exposure Limits:** Not listed.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical Form:** Crystalline granules, slightly damp.
- Color:** Off white to opaque, tinted blue.
- Odor:** Slight.
- Boiling Point (760mm Hg) (°C):** 1465 (2575.5°F)
- Melting Point/Freezing Point (°C):** 801 (1473.8°F)
- pH:** 6.7 -10.0



KCHK-FM
PO Box 251
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Advertiser Farm Market Sponsor (30s)
Invoice 19567-4
Script Name Genesis Co-op
Length 30

Station Documentation Statement

This announcement was broadcast 15 time(s), as entered in the station's program log. The times this announcement was broadcast were billed to this station's client on our invoice number 19567-4 dated 10/31/2018 for a total of 0.00 at the earned rate of:

15 @ 0.00 = 0.00

AFFIDAVIT OF PERFORMANCE: I certify that, in accordance with the official station logs, 138 announcement(s) were broadcast as shown on this invoice.

Jim Bartels

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State of Minnesota County Of Scott

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LIGHTNING Premium Ice Melt

Solubility in Water (%): 100
Specific Gravity (H₂O = 1): 2.16
Bulk Density (lbs. /ft³): 65-83
% Volatile by Weight: N/A
Vapor Pressure (mm Hg/747°C): N/A
Vapor Density (Air=1): N/A

10. REACTIVITY

Stability: Stable
Incompatibilities: Avoid contact with strong acids.
Becomes corrosive to metals when wet.
Decomposition Products: May evolve chlorine gas when in contact with strong acids.

11. TOXICOLOGICAL INFORMATION

Description: Not listed.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not listed
Environmental Degradation: Not listed.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow applicable federal, state, and local waste management regulations.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not a D.O.T. controlled material.

15. REGULATOR INFORMATION

OSHA Status: Not listed.
TSCA Status: Listed as non-hazardous.

16. OTHER INFORMATION

Reason for Issue: Regulatory compliance.

Created: 2012

Disclaimer: All statements, technical information and recommendations contained herein are, to the best of our knowledge, reliable and accurate; however no warranty, either expressed or implied is made with respect thereto, nor will any liability be assumed for damages resultant from the use of the material described. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. It is also the responsibility of the user to maintain a safe workplace. The user should consider the health hazards and safety information provided herein as a guide and should take the necessary steps to instruct employees and to develop work practice procedures to ensure a safe work environment. This information is not intended as a license to operate under, or a recommendation to practice or infringe upon any patent of this Company or others covering any process, composition of matter or use.



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Invoice 19567-4
Script Name Goettl Farms
Length 30

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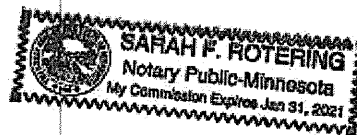
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