

SIZZLE

Professional Ice Melter

Safety Data Sheet 1Nov2015

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Chemical Product Name Sodium Chloride
Chemical Family Alkali Metal/Halide
Chemical Name Sodium Chloride
Formula NaCl
Molecular Weight 58.44
Commercial Name SIZZLE

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

Emergency Telephone Numbers
847-340-4851

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description

Lavender crystalline granules.

Ingredient Name	CAS Number	Concentration (%)
Sodium Chloride NaCl	7647-14-5	85 – 97
Calcium Chloride CaCl ₂	10043-52-4	5 – 15
Polymeric Colorant	Proprietary	< 1

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) = 1,000 mg/kg

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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 70% 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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Crystalline granules and white pellets.

Color: Lavender and off white.

Odor: Halogen odor.

Boiling Point (760mm Hg) (°C): 1465 (2575.5°F)

Melting Point/Freezing Point (°C): 801 (1473.8°F)

pH: 6.7 – 7.4

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): 2.5

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 produce 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.

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16. OTHER INFORMATION

Reason for Issue: Regulatory compliance.

Created: 2015

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