

SAFETY DATA SHEET



Date Prepared : 07/03/2015
SDS No : 8517

ICE MELT

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ICE MELT
PRODUCT CODE: 8517

MANUFACTURER

JOHN-HENRY Enterprises, Inc.
2813 Richland Ave
Metairie, LA 70002
Emergency Contact: H. Zeller
Emergency Phone: 504-888-8989

2. HAZARDS IDENTIFICATION**GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2A

GHS LABEL

Can cause severe irritation to eyes and moderate irritation to skin (prolonged exposure). Dusts can irritate eyes, nose, throat, and respiratory system.



Irritant

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H316: Causes mild skin irritation.

PRECAUTIONARY STATEMENTS**General:**

P102: Keep out of reach of children.
P103: Read label before use.

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P280: Avoid eye contact

Storage:

75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes moderate to severe irritation to eyes. Prolonged exposure may irritate skin. Dusts may irritate eyes, nose, and throat.

POTENTIAL HEALTH EFFECTS

EYES: Moderately to severely irritating and may cause temporary blurring of vision.

SKIN: Prolonged or repeated exposure may cause skin irritation and dermatitis.

INGESTION: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc

INHALATION: Dust may be slightly irritating to eyes and respiratory tracts.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Calcium Chloride	> 99	10043-52-4

4. FIRST AID MEASURES

EYES: Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

SKIN: Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention (call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give patient water or milk unless unconscious or convulsing. Keep patient warm and comfortable. Treat for shock.

INHALATION: If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe irritation or pain, tearing, redness, blurring and/or temporary loss of vision

SKIN: Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

INGESTION: Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

INHALATION: Dusts, spray or mists can irritate eyes, nose, throat, and respiratory tract.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Applicable

EXTINGUISHING MEDIA: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: Not Applicable

EXPLOSION HAZARDS: Not Applicable

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear recommended PPE. Collect spilled product for reuse or disposal. Rinse spill area with water

LARGE SPILL: Wear appropriate PPE. Sweep or scoop up spilled material and store in sealable intact containers for reuse or disposal. Rinse spill area with water.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and prolonged contact with skin. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and instructions.

STORAGE: Store in original containers in well ventilated area. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
			EXPOSURE LIMITS
			Supplier OEL
Chemical Name			
	ppm	mg/m ³	
Calcium Chloride	TWA	10 mg/	

ENGINEERING CONTROLS: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of dusts or product vapors, spray, or mists. Provide local exhaust for enclosed areas.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid eye contact. Wear safety glasses or goggles

SKIN: Wear rubber, latex, or other chemical resistant gauntlet gloves.

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved multi-purpose air purifying respirator where dusts or solution vapors, mists or spray are excessive or exceed exposure limits.

WORK HYGIENIC PRACTICES: Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

OTHER USE PRECAUTIONS: Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: none

APPEARANCE: white granular powder

pH: 2 to 3

Notes: (5% in water)

PERCENT VOLATILE: Not Applicable

FLASH POINT AND METHOD: Not Applicable

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY: Not Applicable

BOILING POINT: Not Applicable

FREEZING POINT: Not Applicable

SOLUBILITY IN WATER: > 20 percent

EVAPORATION RATE: Not Applicable

SPECIFIC GRAVITY: Not Applicable

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

INCOMPATIBLE MATERIALS: Strong acids

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: > 2000 mg/kg (rat)

EYE EFFECTS: Severe irritation, including tearing, redness, burning or stinging, temporary blurring of vision.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: > 10000 mg/l (fish)

48-HOUR EC₅₀: 2400 mg/l (daphnia)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non hazardous material. Dispose in accordance with applicable local, state, and Federal regulations.

FOR LARGE SPILLS: See Section 6

EMPTY CONTAINER: Triple rinse container thoroughly with water and recycle.

RCRA/EPA WASTE INFORMATION: Not regulated

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NOT REGULATED

VESSEL (IMO/IMDG)

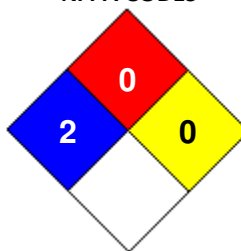
SHIPPING NAME: NOT REGULATED

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Acute health hazard (eye irritation)**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Calcium Chloride	10043-52-4

TSCA STATUS: All ingredients are included on the TSCA Inventory or are exempt**CALIFORNIA PROPOSITION 65:** Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.**16. OTHER INFORMATION****APPROVED BY:** H. Zeller**PREPARED BY:** CSCC **Date Prepared:** 07/03/2015**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	

NFPA CODES**GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification.

Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

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