

## SAFETY DATA SHEET



Date Issued : 07/03/2015

SDS No : 8517

Date Revised : 03/01/2020

Revision No : 1

## 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.

2828VC61: Avoid eye contact

**Storage:**

75990X3S: Keep only in original container. Store in a cool, well-ventilated space. 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. Remove uninvolved personnel. 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			
Chemical Name	Type	ppm	mg/m <sup>3</sup>
Calcium Chloride	Supplier OEL	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 TOXICITY**

**ORAL LD<sub>50</sub>:** > 2000 mg/kg (rat)

## 12. ECOLOGICAL INFORMATION

**AQUATIC TOXICITY (ACUTE)**

**96-HOUR LC<sub>50</sub>:** > 10000 mg/l (fish)

**48-HOUR EC<sub>50</sub>:** 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 HEALTH HAZARDS:** Acute health hazard (eye irritation)

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

<b>Chemical Name</b>	<b>CAS</b>
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

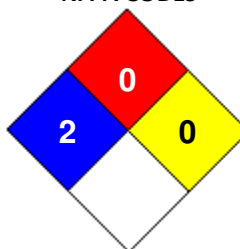
**PREPARED BY:** CSCC **Date Revised:** 03/01/2020

**REVISION SUMMARY:** This SDS replaces the 07/03/2015 SDS.

### HMIS RATING

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

### NFPA CODES



**GENERAL STATEMENTS:** Amounts given 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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