



# SAFETY DATA SHEET

## MELT OFF ICE MELTER

Revision 01/30/2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

---

Product Identifier	MELT-OFF ICE MELTER
Recommended use	Ice Melter
Distributed by	EcoChem Products, LLC P.O. Box 449 Salt Lake City, UT 84110 (800) 411-1455
Emergency Contact # (24 Hour)	InfoTrac (800) 535-5053

### 2. HAZARDOUS IDENTIFICATION

---

Classification of the substance or mixture	None
Hazard Statements	None
GHS label elements, including precautionary statements	None
Hazards not otherwise classified (HNOC)	None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

---

<u>Substance(s) Description</u>	<u>CAS#</u>
Sodium Chloride	7647-14-5
Proprietary Inhibition Package	N/A

No ingredients are hazardous according to OSHA criteria.

No ingredients No components need to be disclosed according to applicable regulations.

### 4. FIRST AID MEASURES

---

Inhalation First Aid	Inhalation is unlikely; however, if it does occur, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Seek medical attention.
Skin Contact First Aid	Wash with soap and plenty of water.
Eye Contact First Aid	Flush eyes with water.
Ingestion First Aid	If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention.
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in the labeling.



# SAFETY DATA SHEET

## MELT OFF ICE MELTER

Revision 01/30/2015

**Indication of any immediate medical attention and special treatment needed**

No data available.

### 5. FIRE FIGHTING MEASURES

---

**Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special Hazards from mixture**

Hydrogen Chloride gas, Sodium Oxides

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary/available.

**Further information**

No data available.

### 6. ACCIDENTAL RELEASE MEASURES

---

**Personal precautions**

Avoid breathing vapors, mist or gas.

**Protective equipment and emergency procedures**

For personal protection see Section 8.

**Environmental precautions**

Avoid large concentrations of product in a confined area.

**Materials for containment and clean up**

Broom and a dustpan or shovel.

**Methods for cleanup containment**

Sweep up and keep in suitable, closed containers for disposal.

**Reference to other sections**

See Section 13 for disposal procedures

### 7. HANDLING AND STORAGE

---

**Precautions for safe handling**

Wear protective equipment when handling this product to avoid eye and skin contact. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

Storage containers should be stored in a cool, dry and well-ventilated area away from strong oxidizing agents.

**Specific end use(s)**

Apart from the uses stated in Section 1, no other specific uses are stipulated.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.



# SAFETY DATA SHEET

## MELT OFF ICE MELTER

Revision 01/30/2015

### Personal Protective Equipment (PPE)

**Respiratory Protection**

Dust mask if dust is excessive.

**Skin Protection**

Gloves should be worn when excessive skin contact cannot be avoided.

**Eye Protection**

Eye Protection is recommended in all industrial work places.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**

**Form:** Granular, Crystal **Color:** Blue

**Odor**

None or slight vinegar

**Odor Threshold**

No data available

**pH**

8-9 in 1% water

**Melting/Freezing point**

Melting point/range: 801° C (1,474° F)

**Initial boiling point**

1,413° C (2,575° F)

**Flash point**

Greater than 212.0 °F (100.0 °C)

**Evaporation rate**

No data available

**Flammability (solid, gas)**

No data available

**Explosive limits**

No data available

**Vapor pressure**

1.33 hPa (1.00 mmHg) at 865° C (1, 589° F)

**Vapor density**

No data available

**Relative density**

2.1650 g/cm<sup>3</sup>

**Water solubility**

soluble

**Partition coefficient n-octanol/water**

No data available

**Auto-ignition temperature**

Greater than 312.0 °F (150.0 °C)

**Decomposition temperature**

No data available

**Viscosity**

No data available

**Explosive properties**

No data available

**Oxidizing properties**

No data available

### 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

No data available

**Possibility of hazardous reactions**

No data available

**Conditions to avoid**

No data available

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Other decomposition products - No data available

In the event of fire: see Section 5

### 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

Although no specific exposure limit has been established for this product OSHA and ACGIH have established limits for nuisance dust:

OSHA PEL/TWA Total 15 Mg/M3; Respirable 5 Mg/M3;

8-Hour TWA



# SAFETY DATA SHEET

## MELT OFF ICE MELTER

Revision 01/30/2015

Eye Contact  
Inhalation  
Skin Contact  
Ingestion  
Chronic

ACGIH TLV/TWA Total 10 Mg/M3; 8 Hour TWA  
Mild irritation.  
Nuisance dust can be irritating to nose, throat and lungs  
Prolonged continual exposure can be irritating.  
Ingestion may cause gastrointestinal irritation.  
No evidence of adverse effects from available information.

### 12. ECOLOGICAL INFORMATION

#### Toxicity

Toxicity to fish  
Toxicity to daphnia and other aquatic invertebrates

LC50 - Lepomis macrochirus (Bluegill) - 5,840 mg/l - 96 h  
NOEC - Daphnia - 1,500 mg/l - 7 d  
LC50 - Daphnia magna (Water flea) - 1,661 mg/l - 48 h

Bioaccumulative potential  
Persistence and degradability  
Mobility in soil  
Results of PBT and vPvB assessment

No data available  
No data available  
No data available  
PBT/vPvB assessment not available as chemical safety assessment not required

Other adverse effects

No data available

### 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods  
Product

Offer surplus and non-recyclable solution to a licensed disposal company.

Contaminated packaging

Containers of this material may be hazardous when emptied since emptied containers retain product residues (vapor, liquid, and/or solid). All hazard precautions given in the data sheet must be observed. Dispose of as unused product.

### 14. TRANSPORT INFORMATION

DOT (US)  
IMDG  
IATA

Not dangerous goods  
Not dangerous goods  
Not dangerous goods

### 15. REGULATORY INFORMATION

OSHA Category  
SARA 313 Supplier Notification

Not regulated  
Not reportable

All Ingredients are Listed on the TSCA Inventory



## SAFETY DATA SHEET

### MELT OFF ICE MELTER

Revision 01/30/2015

#### 16. OTHER INFORMATION

---

**Special Precautions or Other Comments:** The information accumulated herein is believed to be accurate but is not warranted to be regardless of whom it originates with. Recipients are advised to confirm prior to need that the information is current, applicable, and suitable to their circumstances.