



## SAFETY DATA SHEET

### ULTRA PREMIUM -20

Revision 01/30/2015

#### 1. PRODUCT AND COMPANY IDENTIFICATION

---

Product Identifier	CLIMATE RX ULTRA PREMIUM -20
Recommended use	Ice Melter
Recommended restrictions	None Identified
Manufacturer	EcoChem Products, LLC P.O. Box 449 Salt Lake City, UT 84110 (801) 214-6166
Emergency Contact # (24 Hour)	InfoTrac (800) 535-5053

#### 2. HAZARDOUS IDENTIFICATION

---

Classification of the substance or mixture	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
Calcium Magnesium Acetate (CMA)	76123-46-1
Meltium (Proprietary Inhibitor Package)	N/A

No ingredients are hazardous according to OSHA criteria.

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	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 labelling.



## SAFETY DATA SHEET

### ULTRA PREMIUM -20

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



## SAFETY DATA SHEET

### ULTRA PREMIUM -20

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: Solid, Crystal

#### Odor

Color: Pink Crystalline

#### Odor Threshold

None or slight vinegar

#### pH

No data available

#### Melting/Freezing point

8-9 in 1% water

#### Initial boiling point

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

#### Flash point

1,413° C (2,575° F)

#### Evaporation rate

Greater than 212° F/100° C

#### Flammability (solid, gas)

No data available

#### Explosive limits

No data available

#### Vapor pressure

No data available

#### Vapor density

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

#### Relative density

No data available

#### Water solubility

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

#### Partition coefficient n-octanol/water

soluble

#### Auto-ignition temperature

No data available

#### Decomposition temperature

Greater than 302° F/ 150° C

#### 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.

### 11. TOXICOLOGICAL INFORMATION

---

#### Information on toxicological effects

Although no specific exposure limit has been

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



## SAFETY DATA SHEET

### ULTRA PREMIUM -20

Revision 01/30/2015

established for this product OSHA and ACGIH have established limits for nuisance dust:

Eye Contact

Inhalation

Skin Contact

Ingestion

Chronic

8-Hour TWA

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 data

### 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

### ULTRA PREMIUM -20

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.