

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: POWER THAW

**SECTION I**

MANUFACTURER'S NAME: EAU CLAIRE COOPERATIVE  
P.O. BOX 837  
EAU CLAIRE, WI 54702

EMERGENCY TELEPHONE NUMBER CALL DAY OR NIGHT 1-800-424-9300  
TELEPHONE NUMBER FOR INFORMATION: (715)-876-6422

DATE FIRST ISSUED:

**SECTION II -- CHEMICAL INGREDIENTS / IDENTITY INFORMATION**

| <u>CHEMICAL COMPONENTS</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>OTHER LIMITS</u> | <u>CAS #</u> | <u>%</u> |
|----------------------------|-----------------|------------------|---------------------|--------------|----------|
| SODIUM CHLORIDE            | NA              | 10mg/M3          |                     | 7647-14-5    |          |
| MAGNESIUM CHLORIDE         | 15mg/M3         | 3mg/M3           |                     | 7791-18-6    |          |
| CALCIUM CHLORIDE           | NA              | NA               |                     | 10043-52-4   |          |
| PEL-MIX 14SD41-1 (AMC)     | UNAVAIL.        | UNAVAIL.         | UNAVAIL.            | UNAVAIL.     |          |

**SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS**

|                     |                     |                     |  |
|---------------------|---------------------|---------------------|--|
| BOILING POINT       | 2732 <sup>U</sup> F | SPECIFIC GRAVITY    | 1.988  |
| VAPOR PRESSURE      | N A                 | MELTING POINT       | 1423 <sup>U</sup> F                          |
| VAPOR DENSITY       | N A                 | EVAPORATION RATE    | N A  |
| SOLUBILITY IN WATER | very soluble        | APPEARANCE AND ODOR | Blue Crystalline or granulated solid No odor |

**SECTION IV -- FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): N A  
EXTINGUISHING MEDIA: Non-combustible  
SPECIAL FIRE FIGHTING PROCEDURES: N A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N A

**SECTION V -- REACTIVITY DATA**

STABLE X CONDITIONS TO AVOID:  
UNSTABLE CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with strong acids, mildly corrosive to metals in the presence of moisture  
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NDA

**HAZARDOUS POLYMERIZATION:**

MAY OCCUR CONDITIONS TO AVOID:  
WILL NOT OCCUR X CONDITIONS TO AVOID:

**SECTION VI -- HEALTH HAZARD DATA**

ROUTES OF ENTRY: oral, eye contact, skin contact.

HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: may cause temporary eye irritation. SKIN: may cause skin irritation to susceptible persons. INHALATION: dust may be irritating to mucous membranes. INGESTION: can cause sore throat and abdominal pain.

EYES: Immediately flush with copious amounts of water for at least 15 minutes. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA

EMERGENCY AND FIRST AID PROCEDURES: flush skin and eyes with running water.

INGESTION: drink water, induce vomiting and call a physician.

\* SEE PEL-MIX 14SD41-1 FOR ADDITIONAL MSDS INFO

**SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: sweep up and reuse as product.

WASTE DISPOSAL METHOD: sanitary landfill, dispose in compliance with local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: store in a dry location away from strong acids.

OTHER PRECAUTIONS:

