

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>
POTASSIUM CHLORIDE	15mg/M3	10mg/M <sup>3</sup>		7447-40-7	
SODIUM CHLORIDE	NA	NA		7647-14-5	
MAGNESIUM CHLORIDE	15mg/M3	3mg/M3		7786-30-3	
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>0</sup> F	SPECIFIC GRAVITY	1.988
VAPOR PRESSURE	N A	MELTING POINT	1423 <sup>0</sup> F
VAPOR DENSITY	N A	EVAPORATION RATE	N A
SOLUBILITY IN WATER	very soluble	APPEARANCE AND ODOR	White 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:

