MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **POWER THAW**

SECTION I

MANUFACTURER'S NAME: **EMERGENCY TELEPHONE NUMBER CALL**

EAU CLAIRE COOPERATIVE DAY OR NIGHT 1-800-424-9300

TELEPHONE NUMBER FOR INFORMATION: P.O. BOX 837

EAU CLAIRE, WI 54702 (715)-876-6422

DATE FIRST ISSUED:

SECTION II -- CHEMICAL INGREDIENTS / IDENTITY INFORMATION

OTHER CHEMICAL COMPONENTS OSHA PEL ACGIH TLV LIMITS CAS# % SODIUM CHLORIDE 10mg/M3 NA 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

2732^U F SPECIFIC GRAVITY **BOILING POINT** 1.988 VAPOR PRESSURE **MELTING POINT** 1423⁰ F NΑ VAPOR DENSITY **EVAPORATION RATE** NΑ NΑ

SOLUBILITY IN WATER APPEARANCE AND ODOR Blue Crystalline or granulated very

soluble 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: NA

SECTION V -- REACTIVITY DATA

STABLE 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 Χ 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.

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:

^{*} SEE PEL-MIX 14SD41-1 FOR ADDITIONAL MSDS INFO

SECTION VIII -- CONTROL MEASURES--PROCESS AREAS

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION LOCAL EXHAUST As necessary to maintain low dust levels

MECHANICAL N A

SPECIAL Dust mask or respirator recommended in dusty situations

PROTECTIVE GLOVES: recommended EYE PROTECTION: Safety Glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: optional WORK / HYGIENIC PRACTICES: normally accepted practices.

SECTION IX -- REGULATORY COMPLIANCE

THE FOLLOWING INFORMATION MAY BE USEFUL IN CO COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERLA Section 102):

CHEMICAL NAME CAS # RQ

POWER THAW N A

THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (SARA Sections 301-304):

CHEMICAL NAME CAS# TPQ

TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40-CFR 372 (SARA Section 313):

CHEMICAL NAME CAS # % BY WEIGHT IN PRODUCT

HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312):

CHEMICAL NAME CAS #

EPA HAZARD CLASSIFICATION CODE;

ACUTE CHRONIC FIRE PRESSURE REACTIVE NOT

HAZARD HAZARD HAZARD HAZARD APPLICABLE

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HAZARD RATING: NFPA

_0_FIRE __0_TOXICITY __0_REACTIVITY __U_CORROSIVENESS

HAZARD RATING CODE 0-None 1 -Slight 2-Moderate 3-High U- Unknown

SECTION X -- TRANSPORTATION INFORMATION

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Material Incidents. DOT P 5800.5

DOT IDENTIFICATION: RQ:

OSHA REQUIRED LABEL INFORMATION:

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment.

NOTE: Product label will contain additional non-OSHA related information. DATE: June, 2012 SUPERSEDES: ALL PREVIOUS The information herein was given in good faith but no warranty, expressed

or implied was made. Consult for further information.

NA = NOT APPLICABLE NDA = NO DATA AVAILABLE