MATERIAL SAFETY DATA SHEET

PRODUCT NAME: THAW MASTER

SECTION I

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER CALL

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

P.O. BOX 837 TELEPHONE NUMBER FOR INFORMATION:

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
 7647-14-5

MAGNESIUM CHLORIDE 7791-18-6
CALCIUM CHLORIDE 10043-52-4

PEL-MX 14SD41-1 (AMC) UNAVAIL. UNAVAIL. UNAVAIL.

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT 2732⁰ F SPECIFIC GRAVITY 1.988 VAPOR PRESSURE N A MELTING POINT 1423⁰ F VAPOR DENSITY N A EVAPORATION RATE N A

SOLUBILITY IN WATER very APPEARANCE AND ODOR Green Crystalline or granulated

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: 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: <u>EYES</u>: may cause temporary eye irritation. <u>SKIN</u>: may cause skin irritation to susceptible persons. <u>INHALATION</u>: dust may be irritating to mucous membranes. <u>INGESTION</u>: 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)

LOCAL EXHAUST VENTILATION As necessary to maintain low dust levels

MECHANICAL

Dust mask or respirator recommended in dusty situations **SPECIAL**

EYE PROTECTION: Safety Glasses or goggles PROTECTIVE GLOVES: recommended

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 THAW MASTER N A

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

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

% BY WEIGHT IN PRODUCT CHEMICAL NAME CAS#

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

CHEMICAL NAME

EPA HAZARD CLASSIFICATION CODE:

FIRE PRESSURE **CHRONIC** NOT ACUTE RFACTIVE

HAZARD HAZARD HAZARD HAZARD HAZARD **APPLICABLE**

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HAZARD RATING: NFPA

0 TOXICITY 0 REACTIVITY U CORROSIVENESS 0 FIRE

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: May, 2009 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