

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: National Seed Ice Melt

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	NA		7647-14-5	
MAGNESIUM CHLORIDE	15mg/M3	3mg/M3		7791-18-6	
CALCIUM CHLORIDE	NA	NA		10043-52-4	

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	2732 ^U F	SPECIFIC GRAVITY	1.988
VAPOR PRESSURE	N A	MELTING POINT	1423 ^U 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:

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
---------------	-------	----

National Seed Ice Melt		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 HAZARD	CHRONIC HAZARD	FIRE HAZARD	PRESSURE HAZARD	REACTIVE HAZARD	NOT APPLICABLE
					X

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: July, 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