

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **PATHMAKER**

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
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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		10mg/M ³		7447-40-7	
SODIUM CHLORIDE		10mg/M ³		7647-14-5	
MAGNESIUM CHLORIDE				7786-30-3	
CALCIUM CHLORIDE				10043-52-4	

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	2732 ⁰ F	SPECIFIC GRAVITY	1.988
VAPOR PRESSURE	N A	MELTING POINT	1423 ⁰ 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.

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:

