

**MIDWEST INDUSTRIAL SUPPLY, INC.**1101 3rd Street Southeast • Canton, Ohio 44707 • USA  
Emergency Phone Number: 330-456-3121**ENVIRO-MLT™****MATERIAL SAFETY DATA SHEET****SECTION I -- IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

**TRADE NAME:** ENVIRO-MLT™  
**CHEMICAL NAME:** POTASSIUM ACETATE BASED WINTER AGENT  
**SYNONYMS:** ANTI-ICING AGENT  
**CAS REGISTRY NO.:** MIXTURE - NO NUMBER ASSIGNED  
**EMERGENCY PHONE #:** 330/456-3121

**SECTION II -- HAZARDS IDENTIFICATION**

Non-hazardous substance per OSHA and GHS

**SECTION III -- COMPOSITION/INFORMATION ON INGREDIENTS**

<u>NAME</u>	<u>CAS REG NO.</u>	<u>WT. %</u>	<u>EC #</u>
Potassium Acetate	127-08-2	>20	204-822-2
Water	7732-18-5	<80	

**SECTION IV -- FIRST AID MEASURES**

**EYES:** Flush eyes with flowing water at least 15 minutes, get medical attention.  
**INHALATION:** Non-irritating. No first aid required.  
**SKIN:** Flush with large amount of water or wash with soap and water.  
**INGESTION:** Give water to drink. Do not induce vomiting. Call a physician.  
**NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.**

**SECTION V -- FIRE FIGHTING MEASURES**

**FLASH POINT (TEST METHOD):** >212°F  
**AUTOIGNITION TEMPERATURE:** N/D  
**EXTINGUISHING MEDIUM:** Non-flammable. Dried material may burn.  
Use alcohol foam, CO<sub>2</sub>, dry chemical.  
**SPECIAL FIREFIGHTING PROCEDURES:** Avoid breathing vapors. Use typical firefighting procedures.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Dried material will burn to form CO<sub>2</sub> and water.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**SPILL AND LEAK PROCEDURES:**  
Dike and control spill. Transfer liquid to containers for recovery or disposal.  
This material is not expected to present an environmental problem.

**SECTION VII -- HANDLING AND STORAGE**

**STORAGE:** Keep in a cool, dry, ventilated storage area and in closed containers.**HANDLING:** Handle in a well ventilated work space.**SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** None required  
**VENTILATION:** None required  
**EYE PROTECTION:** Chemical splash, goggles recommended  
**PROTECTIVE CLOTHING:** Impervious gloves recommended  
**OTHER:** None

**SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING/MELTING POINT @ 760 mm Hg:** >212°F  
**VAPOR PRESSURE mm Hg @ 20°C:** N/D  
**SPECIFIC GRAVITY OR BULK DENSITY:** 1.26 to 1.28  
**SOLUBILITY IN WATER:** Complete  
**APPEARANCE:** Clear to Tinted Liquid  
**ODOR:** Slight Odor  
**pH:** 10.5-11.5

**SECTION X -- STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**CHEMICAL INCOMPATIBILITY:** Avoid contact with acids or strong oxidizers (chlorates, nitrates and peroxides).  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.  
**HAZARDOUS POLYMERIZATION:** Does not occur  
**CONDITIONS TO AVOID:** N/A  
**CORROSIVE TO METAL:** No  
**OXIDIZER:** No

**SECTION XI -- TOXICOLOGICAL INFORMATION****EFFECTS OF OVEREXPOSURE**

**INHALATION:** Not hazardous when inhaled.  
**SKIN:** Not expected to cause irritation. Should be non-toxic internally if applied to the skin.  
**EYES:** Slightly irritating to eyes.  
**INGESTION:** May be irritating to digestive tract.

<b><u>CATEGORY</u></b>	<b><u>HMIS</u></b>	<b><u>NFPA</u></b>
Health	1	1
Flammability	1	0
Reactivity	0	0
Special	--	--

**SECTION XII -- ECOLOGICAL INFORMATION**

This material is not expected to present any environmental problem.

This product is readily biodegradable

**SECTION XIII -- DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Comply with all federal, state and local laws, regulations and procedures.

**CONTAINER DISPOSAL:** Do not re-use containers.

**SECTION XIV -- TRANSPORTATION INFORMATION**

**D.O.T. PROPER SHIPPING NAME (49CFR172.101):** None  
**D.O.T. HAZARD CLASSIFICATION (49CFR172.101):** Not Dangerous Goods  
**D.O.T. PLACARDS REQUIRED:** None  
**POISON CONSTITUENT (49CFR173.343):** N/A  
**BILL OF LADING DESCRIPTION:** Liquid anti-icing agent  
**UN/NA CODE:** N/A

**SECTION XV-- REGULATORY INFORMATION**

ENVIRO-MLT™ is not a restricted article according to the Department of Transportation and International Air Transport Association regulations.

**EPA SARA Title III hazard class:** None  
**OSHA HCS hazard class:** Non-OSHA hazardous (29CFR1910.1200)  
**EPA SARA Title III Section 313 (40CFR372)**  
**Toxic Chemicals present in quantities greater than the "de minimus" level are:** None  
**EC #:** 204-822-2

This product is not a "controlled product" under the Canadian Workplace Hazardous Material Information System (WHMIS).

**SECTION XVI -- OTHER INFORMATION****ABBREVIATIONS AND SYMBOLS:**

N.D. - Not Determined  
< - LESS THAN

N.A. - Not Applicable  
> - MORE THAN

N.T. - Not Tested