

MIDWEST INDUSTRIAL SUPPLY, INC.
P. O. BOX 8431
CANTON, OHIO 44711 U.S.A.

Emergency Phone Numbers: 330-456-3121
Non-Emergency Number: 330-456-3121

ENVIRO-MLT™
Liquid De-Icer

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
CHEMICAL FAMILY: N/A
MOLECULAR WEIGHT: N/A
FORMULA: N/A
CAS REGISTRY NO.: MIXTURE - NO NUMBER ASSIGNED

SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS REG NO.</u>	<u>WT. %</u>
Potassium Acetate	127-08-2	>20

SECTION III -- HAZARDS IDENTIFICATION

Potassium Acetate Non-hazardous

OSHA PEL: Not Established
ACGIH TLV: Not Established

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

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FLASH POINT (TEST METHOD): >212°F
AUTOIGNITION TEMPERATURE: N/D
EXTINGUISHING MEDIUM: Non-flammable. Dried material may burn.
Use alcohol foam, CO₂, dry chemical.
SPECIAL FIREFIGHTING PROCEDURES: Avoid breathing vapors. Use typical firefighting procedures.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Dried material will burn to form CO₂ 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

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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.

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

SECTION XII -- ECOLOGICAL INFORMATION

This material is not expected to present any environmental problem.

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

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D.O.T. PROPER SHIPPING NAME (49CFR172.101):	None
HAZARDOUS SUBSTANCE (40CFR116):	N/A
REPORTABLE QUANTITY (RQ):	N/A
D.O.T. HAZARD CLASSIFICATION (49CFR172.101):	Non-regulated
D.O.T. PLACARDS REQUIRED:	None
POISON CONSTITUENT (49CFR173.343):	N/A
BILL OF LADING DESCRIPTION:	Liquid anti-icing agent
C NO.:	N/A
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

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