

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

ENVIRO-MLT™
Liquid Belt De-Icer

Emergency Phone Numbers: 330-456-3121

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

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.

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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, 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

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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.

<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.

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CONTAINER DISPOSAL:

Do not re-use containers.

SECTION XIV -- TRANSPORTATION INFORMATION

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-MLTTM 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

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ABBREVIATIONS AND SYMBOLS:

N.D. - Not Determined
< - LESS THAN

N.A. - Not Applicable
> - MORE THAN

N.T. - Not Tested