



ENVIRO-MLT™

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SAFETY DATA SHEET

SECTION I -- IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

TRADE NAME: ENVIRO-MLT™
MANUFACTURER: Midwest Industrial Supply, Inc
1101 3rd Street SE
Canton, OH 44707
EMERGENCY PHONE NUMBER: 330-456-3121
RECOMMENDED USE: Anti-icing Agent
CHEMICAL NAME: Potassium acetate, liquid
SYNONYMS: De-icing agent

SECTION II -- HAZARDS IDENTIFICATION

CLASSIFICATION: Eye Irritation (2B)
SIGNAL WORD: Warning
HAZARD STATEMENT(S): Causes eye irritation

Pictograms

None

PRECAUTIONARY STATEMENT(S): Wash skin thoroughly after handling. Wear protective gloves, clothing, eye and face protection.
If swallowed, rinse mouth. Do NOT induce vomiting.
If on hair or skin, remove all contaminated clothing and rinse skin with water.
If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If in eyes, rinse carefully with water for several minutes. Remove contact lenses, if able, and continue rinsing.
Immediately call a poison center or doctor/physician. See First Aid instruction for specific treatment.
Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

OTHER HAZARDS: None

SECTION III -- COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	WT %
Potassium Acetate	127-08-2	> 20
Water	7732-18-5	< 80

SECTION IV -- FIRST AID MEASURES

INHALATION:	Remove from exposure to area of fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
SKIN:	Thoroughly wash with soap and water. Seek medical attention if irritation develops or persists.
EYES:	Washes eyes thoroughly with water for at least 15 minutes. Seek medical attention.
INGESTION:	If victim is conscious and alert, give milk or water to drink. Do NOT induce vomiting. If spontaneous vomiting should occur, keep head below hips to prevent aspiration of liquid into lungs. Seek medical attention.
NOTE TO PHYSICIANS OR FIRST AID PROVIDERS:	Treat symptomatically.

SECTION V -- FIREFIGHTING MEASURES

EXTINGUISHING MEDIUM:	Use suitable media for surrounding fire.
SPECIAL FIREFIGHTING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Carbon monoxide and/or carbon dioxide may be released.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide and/or carbon dioxide. Large quantities of carbon monoxide/dioxide in enclosed areas can result in lack of oxygen and possible suffocation.

SECTION VI -- ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear proper personal protective equipment as stated in Section 8.
SPILL AND LEAK PROCEDURES:	Confine the spill to a diked area or sump, if possible, and recover as much of the liquid potassium acetate as possible. Place in suitable containers for reuse or disposal. Clean up area with excess water to remove residue.

SECTION VII -- HANDLING AND STORAGE

STORAGE:	Keep in a dry, cool, well-ventilated place. Ground all equipment containing the material. Keep container tightly closed. Store in suitable containers made of plastic, mild steel, fiberglass, or stainless steel.
HANDLING:	Always use good safety and industrial hygienic practices. Wear suitable personal protective equipment.

SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION:	Provide adequate ventilation for local areas.
RESPIRATORY PROTECTION:	Respiratory protection not normally required unless excessive heat or reaction occurs resulting in release of carbon dioxide or carbon monoxide. In enclosed spaces, these gasses can displace oxygen causing possible suffocation, thus use self contained breathing apparatus. Do not use air purifying respirators.
EYE PROTECTION:	Safety goggles and face shield
SKIN PROTECTION:	Gloves that are rubber or plastic
PROTECTIVE CLOTHING:	For spills, wear splash goggles, full suit, boots, and gloves. A self-contained breathing apparatus should be used to avoid inhalation of product.

SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	Slight odor
Vapor Density:	N/D
Solubility in Water:	Complete
Relative Density:	1.20-1.32
Melting/Freezing Point:	N/D
VOC Content:	0%
Viscosity:	N/D
Flashpoint:	N/A
Flammable Limits LEL:	N/A
Flammable Limits UEL:	N/A
Odor Threshold:	N/D
Initial Boiling Point/Range:	> 100°C (212°F)
Vapor Pressure:	N/D
Evaporation Rate:	N/D
pH:	8.0-11.5
Octanol/Water Coefficient:	N/D
Decomposition Temperature:	N/D
Flammability (solid/gas):	N/A
Auto Ignition Temperature:	N/D

SECTION X -- STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
CHEMICAL INCOMPATIBILITY:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide and/or carbon dioxide
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Excessive heat or exposure to atmospheric moisture or water

SECTION XI -- TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	May cause mild digestive tract irritation and diarrhea upon ingestion. Causes eye irritation and may cause mild irritation upon skin contact or inhalation.
ACUTE TOXICITY:	LD ₅₀ (Oral, Rat): 32500 mg/kg (100% basis)
CHRONIC TOXICITY:	No data available

SECTION XII -- ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Avoid contact with drinking water
BIODEGRADABILITY:	May degrade over long periods of time. The products of degradation are more toxic.

SECTION XIII -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:	Reclaim and reuse as much as possible. Large spills should be diked to contain the material and prevent contact with waterways and sewer systems. Do not dump into any sewers, on the ground, or into any body of water. Material should be absorbed with absorbent materials (such as kitty litter/sand) and disposed of in accordance with
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SECTION XIV -- TRANSPORTATION INFORMATION

DOT HAZARDOUS MATERIAL DESCRIPTION: not regulated as dangerous goods
PROPER SHIPPING NAME: ENVIRO-MLT™
UN NUMBER: not regulated as dangerous goods
HAZARD CLASS/PACKAGING GROUP: N/A
LABELS REQUIRED: None

SECTION XV -- REGULATORY INFORMATION

NFPA RATING:	Health:	1	HMIS RATING:	Health:	1
	Flammability:	0		Flammability:	0
	Instability:	0		Physical Hazard:	0
				PPE:	B

EPA SARA Title III hazard class: N/A
OSHA HCS hazard class: Eye Irritant (2B)
EPA SARA Title III Section 313 (40CFR372): N/A

SECTION XVI -- OTHER INFORMATION

LATEST REVISION: 1/7/2016

ABBREVIATIONS AND SYMBOLS:

N.D. Not Determined N.A. Not Applicable N.T. Not Tested
 < Less Than > More Than