

635 SOUTH ELMWOOD AVENUE
P.O. BOX 4076
DAVENPORT, IOWA 52808
EMERGENCY PHONE 563-324-3381
NFPA: Health 1, Fire 0, Reactivity 0

Material Safety Data Sheet

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Latest revision date 8/22/05

1. INGREDIENTS: (%w/w, unless otherwise noted)

CHEMICAL NAME:

Potassium Acetate
Water
Corrosion Inhibitors

CAS#:

000127-08-2
007732-18-5
N/A

2. PHYSICAL DATA:

BOILING POINT:	100°C (approximately)
VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.75-1.85 @ room temperature
SOLUBILITY IN WATER	Complete
EVAPORATION RATE	N/A
APPEARANCE	Clear, colorless to light straw colored liquid
ODOR	Slight vinegar odor

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT:	N/A
FLAMMABLE LIMITS:	Non-flammable
EXTINGUISHING MEDIA:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	This material normally will not burn. However, dehydrated residue will burn.
UNUSUAL FIRE & EXPLOSIONS HAZARDS:	None

4. REACTIVITY DATA:

PRODUCT STABILITY:	Stable
CHEMICAL INCOMPATIBILITY:	May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Avoid contact with strong acids and/or strong oxidizing agents.
CORROSIVE TO METAL:	Low corrosive fluid intended for use on air-entrained concrete. Material is less than half as corrosive as sodium chloride to metals.
OXIDIZER:	N/A

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5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ENVIRONMENTAL TOXICITY DATA:	This material is not expected to be toxic to aquatic organisms. This material is not expected to present any environmental problem.
SPILL OR LEAK PROCEDURES:	If product should spill or be otherwise unsuitable for normal antifreeze applications, it may be disposed of in sanitary landfill unless state or local regulations prohibit such disposal.
WASTE DISPOSAL METHOD:	Sanitary landfill. Dispose in compliance with local regulations.
CONTAINER DISPOSAL:	N/A

6. HEALTH HAZARD DATA:

EYES: Slightly irritating to the eyes and could cause prolonged impairment of vision. Symptoms may include pain, tears, swelling, redness and blurred vision.

INGESTION: This substance is considered practically non-toxic to internal organs. May cause irritation of the digestive tract, which may result in nausea, vomiting, and diarrhea.

INHALATION: This material does not present an inhalation hazard.

SYSTEMIC (other target organ) EFFECTS: The components of this product are not listed by IARC, NTP, or OSHA as a carcinogen for hazard communication purposes.

7. FIRST AID:

EYES: Flush eyes immediately with fresh water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. If irritation persists, see a physician.

SKIN: No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

INGESTION: If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, take person and product container to nearest medical center or hospital.

INHALATION: Since this material is not expected to be an immediate inhalation problem, no first aid procedures are required.

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8. HANDLING PRECAUTIONS:

RESPIRATORY PROTECTION: No special respiratory protection is normally required.

VENTILATION: No special ventilation is necessary.

PROTECTIVE CLOTHING: No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact. Wearing protective clothing can minimize skin contact.

EYE PROTECTION: Do not get in eyes. Eye contact can be avoided by wearing chemical goggles.

9. SHIPPING DATA:

D.O.T. PROPER SHIPPING NAME:	N/A
HAZARDOUS SUBSTANCE 49CFR CERCLA:	N/A
D.O.T. HAZARD CLASS	N/A
D.O.T. LABELS REQUIRED	N/A
D.O.T. PLACARDS REQUIRED	N/A
BILL OF LADING DESCRIPTION	SELECT® Liquid Ice Melter

10. SUPPLIER INFORMATION:

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