

635 SOUTH ELMWOOD AVENUE  
P.O. BOX 4076  
DAVENPORT, IOWA 52808  
EMERGENCY PHONE 563-324-3381

### Material Safety Data Sheet

Effective date: 5/15/07  
Revision 1

Print date: 5/15/2007

**NFPA: Health 1, Fire 0, Reactivity 0**

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#### 1. INGREDIENTS:

**CHEMICAL NAME:**

Potassium Acetate

Water

Corrosion Inhibitors

**CAS#:**

000127-08-2

007732-18-5

N/A

#### 2. 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.

**SKIN CONTACT:** Prolonged or repeated exposure may cause skin irritation.

**SKIN ABSORPTION:** Short single exposures are not likely to cause significant skin irritation or result in the material being absorbed through the skin in harmful amounts.

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

**INHALATION:** This material does not present an inhalation hazard.

#### 3. 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.

#### 4. FIRE AND EXPLOSION HAZARD DATA:

**FLASH POINT:** N/A

**FLAMMABLE LIMITS:** Non-flammable

**EXTINGUISHING MEDIA:** N/A

**FIRE & EXPLOSION HAZARDS:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** This material normally will not burn. However, dehydrated residue will burn.

**UNUSUAL FIRE & EXPLOSIONS HAZARDS:** None

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#### 5. ACCIDENTAL RELEASE MEASURES:

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 of in compliance with local regulations.

CONTAINER DISPOSAL:

N/A

#### 6. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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. Avoid eye contact by wearing chemical goggles.

#### 7. PHYSICAL DATA:

BOILING POINT:	100°C, 198°C
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
ODOR	Slight vinegar odor

#### 8. STABILITY & 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.

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CORROSIVE TO METAL:

Low corrosive fluid intended for use on air-entrained concrete. Material is less than half as corrosive as sodium chloride is to metal.

OXIDIZER:

N/A

<b>9. ENVIRONMENTAL AND DISPOSAL INFORMATION:</b> (See Section 14 for Regulatory Information)
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DISPOSAL:

**DO NOT DUMP** into any sewer systems, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

*Ossian, Inc. has no control over the management practices or processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in MSDS section 1.*

FOR UNUSED & UNCONTAMINATED PRODUCT:

Send to a licensed and/or permitted: re claim, landfill, or waste water treatment facility.

<b>13. TRANSPORT INFORMATION:</b>
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UNITED STATES DOT INFORMATION:

This product is not regulated by D.O.T. when shipped domestically by land.

CANADIAN TDG INFORMATION:

This product is not regulated by T.D.G. when shipped domestically by land.

<b>14. REGULATORY &amp; SHIPPING DATA:</b> (Not meant to be all-inclusive- selected regulations represented)
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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

### U.S. REGULATIONS

SARA 313 INFORMATION: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory. See section 1.

STATE RIGHT-TO-KNOW:

This product is not known to contain any substances subject to the disclosure requirements of: New Jersey, Pennsylvania

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COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT  
(CERCLA, or SUPERFUND):

To the best of our knowledge, this product contains no chemical  
subject to reporting under CERCLA.

<b>15. SUPPLIER INFORMATION:</b>
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Ossian, Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Ossian makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Ossian's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.