

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

Material Safety Data Sheet

Effective date: 1/12/2007

Print date: 1/12/2007

NFPA: Health 1, Fire 0, Reactivity 0

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1. INGREDIENTS:

CHEMICAL NAME:

Potassium Acetate
Alkali Degraded Sugar Beet Extract
Water

CAS#:

000127-08-2
007732-18-5

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.

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

INHALATION: This material does not present an inhalation hazard.

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

3. FIRST AID:

EYES: Flush with flowing water immediately and continuously for 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 induce vomiting unless directed to do so by medical personnel. If medical advice can not 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.

NOTE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Product does not burn.

FIRE & EXPLOSION HAZARDS: None

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5. ACCIDENTAL RELEASE MEASURES:

See section 14 for Regulatory & Shipping Information.

PROTECT PEOPLE: Isolate area. Could be a slipping hazard. Stop any leakage if it can be done safely. Wash exposed after handling. For appropriate safety equipment see section 7 below.

PROTECTING THE ENVIRONMENT:

SMALL SPILLS: Incorrect application of this product from its intended uses is not expected to be harmful to the environment.

CLEAN UP: Contain spill if possible. Collect material in a suitable and properly labeled container and flush area with plenty of water.

LARGE SPILLS: This product is not expected to be toxic to aquatic organism or present any environmental problem.

CLEAN UP: Dike spill and transfer to suitable and properly labeled containers. Flush residue with plenty of water.

6. SAFE HANDLING AND STORAGE PRECAUTIONS:

HANDLING: No special handling required.

STORAGE: Keep containers tightly closed when not in use.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION:

VENTILATION: Not Required

RESPIRATORY PROTECTION: Not Required

EXPOSURE GUIDELINES: None Required

PROTECTIVE CLOTHING: Wearing protective clothing will minimize skin contact.

EYE PROTECTION: Wear safety glasses, chemical goggles, or face shield.

8. PHYSICAL DATA:

BOILING POINT:	100°F, 212°C
VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.75-1.85 @ 25°F
SOLUBILITY IN WATER	Very Soluble
EVAPORATION RATE	N/A
APPEARANCE	Clear, colorless to light straw colored liquid
ODOR	Slight vinegar odor

9. STABILITY & REACTIVITY DATA:

PRODUCT STABILITY: Stable

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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

10. TOXICOLOGICAL PROPERTIES

None Known

11. ENVIRONMENTAL AND DISPOSAL INFORMATION: (See Section 13 for Regulatory Information)

DISPOSAL:

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.

12. TRANSPORT INFORMATION:

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.

13. REGULATORY & SHIPPING DATA: (Not meant to be all-inclusive- selected regulations represented)

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.

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14. SUPPLIER INFORMATION:

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.