

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **K-Prime Potassium Acetate solution**

Date of Preparation: 11/04/06

NFPA HAZARD RATINGS: Health(1), Fire(0), Reactivity(0). (0)least (1)slight (2)moderate (3)high (4)extreme.

Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Manufacturer: Organic Laboratories, Inc. PO Box 1931 Stuart FL 34991 **Phone:** 772-286-5581
Emergency Telephone: 772-223-9260 **Chemtel Phone:** 888-255-3924

HAZARDOUS INGREDIENT NAME

Potassium Acetate Solution is non-hazardous

OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NUMBER
*Not established			33-60%	127-08-2 7732-18-5 (water)

Section 3-HAZARDS IDENTIFICATION

National Toxicology Program: No

I.A.R.C. Monographs: No

OSHA: No

EMERGENCY OVERVIEW: Potential Health Effects: Primary Entry Routes: Eyes, skin, ingestion. Target Organs: Eyes, skin, gastrointestinal tract. Acute Effects: *Eye:* May cause irritation, redness and/or burning. *Skin:* May cause irritation, redness and/or burning from prolonged contact. *Ingestion:* May be harmful if swallowed. May cause abdominal cramps, nausea, vomiting and/or diarrhea.

Medical Conditions Aggravated by Long-Term Exposure: Persons with existing skin lesions should exercise caution when using or handling this product. Chronic Effects: None known.

Section 4-FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists or develops. Skin Contact: Wash affected area with mild soap and water. Get medical attention if irritation persists or develops. Ingestion: Give 2 or 3 glasses of water to drink. **Do not induce vomiting.** Get medical attention.

Note to Physicians: No specific antidote. Treat symptomatically.

Section 5-FIRE FIGHTING MEASURES

Flash Point: NA. Flammability Classification: Non-flammable. Extinguishing Media: N/A

Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products: None

Fire-Fighting Instructions: Fire fighters should wear full protective equipment and self-contained breathing apparatus. Prevent runoff from entering water systems. Keep non-essential personnel out of fire area.

Section 6-ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Dike area to contain spills. Small Spills: Prevent spill from entering water systems. Absorb spill on inert material such as clay, vermiculite or kitty litter. Place absorbed material into labeled container for proper disposal.

Large Spills: Dike to prevent spill from entering water systems. Pump into suitable containers for proper disposal.

Section 7- HANDLING and STORAGE

Handling Precautions: Wash after handling. Do not contaminate water by disposal of equipment wash waters.

Storage Requirements: Store in a cool, dry area preferably locked and out of reach of children.

Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Generally not required. In confined areas or where vapors or mist may be encountered, wear NIOSH/MSMA approved respirator.

Protective Clothing/Equipment: Safety glasses/splash goggles and face shield recommended.

Section 9-PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 100 degrees C. **SPECIFIC GRAVITY:** 1.32-1.35 **VAPOR DENSITY:** N/A
SOLUBILITY IN WATER: Freely **MELTING POINT:** N/A **VAPOR PRESSURE:** N/A
REACTIVITY IN WATER: N/A **APPEARANCE & ODOR:** Clear colorless liquid

Section 10-STABILITY AND REACTIVITY

Stability: Stable Polymerization: NO. Chemical Incompatibilities: None known. Conditions to Avoid: None known.

Hazardous Decomposition Products: N/A

Section 11-TOXICOLOGICAL INFORMATION

Positive Teratogen/Mutagen/Carcinogen (NTP): NO

Potential Carcinogen OSHA/IARC: NO.

Section 12-ECOLOGICAL INFORMATION

Accidental spills of undiluted product may cause vegetation kills. Keep out of any body of water.

Section 13-DISPOSAL CONSIDERATIONS

Disposal: Consult local, state or federal regulatory agencies for acceptable disposal procedures and locations. Disposal in waterways or sewers may be prohibited.

Section 14-TRANSPORT INFORMATION

DOT Transportation Data : Compound, non-corrosive, non-hazardous liquid fertilizer.

Section 15-REGULATORY INFORMATION

EPA Regulations: N/A. OSHA Regulations: N/A. State Regulations: Check with specific state authorities since regulations vary within the states. **SARA Title III; Sections 311/312:** Sudden Release of Pressure (N); Reactivity (N); Fire (N); Immediate (Acute) Health (N); Delayed (Chronic) Health (N).

All components are TSCA listed chemicals.

Section 16-OTHER INFORMATION

Format similar to ANSI Z400.1-1993.