

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard,
29CFR 1910. 1200. Standard must be consulted for specific regulations.

POTASSIUM ACETATE SOL.

Quick Identifier
Common Name (Used on Label and List)

SECTION I - GENERAL INFORMATION

Manufacturer's Name - **JARCHEM INDUSTRIES, INC.**
Address - **414 Wilson Avenue
Newark, NJ 07105**
Emergency Telephone # - **(973) 344-0600** Secondary Telephone No.: **CHEMTREC
(800) 424-9300**
Other Information Calls - **(973) 344-0600** **24 Hour a Day**
Date Prepared - **March 22, 2001** Reviewed - **September 25, 2003**

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY

HAZARDOUS COMPONENT(S) [CHEMICAL & COMMON NAMES]:
Potassium Acetate Solution is non-hazardous.

OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NUMBER
* not established			33-50%	127-08-2 7732-18-5 (water)

HMIS: H-1, F-0, R-0, P-C

* Consider ACIGH TWA of 10mg/m³ for particulates not otherwise classified, if misting occurs.

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 100° C (for water)
SPECIFIC GRAVITY (H₂O = 1): 1.32 - 1.35

VAPOR DENSITY (AIR = 1): N/A VAPOR PRESSURE (mmHg): N/A

SOLUBILITY IN WATER: Freely
REACTIVITY IN WATER: N/A
APPEARANCE & ODOR: Clear colorless liquid
MELTING POINT: N/A

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT: N/A Method Used = N/A

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL Lower - N/A UEL Upper - N/A

AUTO-IGNITION TEMPERATURE: N/A

EXTINGUISHER MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE & EXPLOSIVE HAZARDS: N/A

SECTION V - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable Unstable CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: May Occur
Will NOT Occur CONDITIONS TO AVOID: N/A

SECTION VI - HEALTH HAZARDS

1. ACUTE: Irritant 2. CHRONIC: N/A

SIGNS & SYMPTOMS OF EXPOSURE: Irritation of skin, eyes and respiratory tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Irritation of respiratory tract.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

National Toxicology Program - Yes
No I.A.R.C. Yes
Monographs No OSHA Yes
No

EMERGENCY AND FIRST AID PROCEDURES:
Flush affected area with water.

ROUTES OF ENTRY:

1. Inhalation Possible with insuing irritation.
2. Eyes Possible with insuing irritation.
3. Skin Possible with insuing irritation.
4. Ingestion Possible with insuing irritation.

SECTION VII - SPECIAL PRECAUTION AND SPILL / LEAK PROCEDURES

PRECAUTION TO BE TAKEN IN HANDLING AND STORAGE: Keep container tightly closed.

OTHER PRECAUTIONS: N/A

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Dike spill and pump to clean container. Flush area with water.

WASTE DISPOSAL METHODS (CONSULT FEDERAL, STATE & LOCAL REGULATIONS):
In accordance with all Federal, State and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

RESPIRATORY PROTECTION: Generally not required. However, wear NIOSH respirator in misting conditions.

VENTILATION: N/A LOCAL EXHAUST: If misting
MECHANICAL (GENERAL): N/A SPECIAL: N/A
PROTECTIVE GLOVES: Rubber or plastic
EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Aprons and sleeves, if splashing hazard occurs.

WORK / HYGIENIC PRACTICES: Good personal hygiene