



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Potassium Acetate Injection USP.

Other Means of Identification: Code L0010151 (50mL), DIN 02362597.

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Potassium Acetate	127-08-2	39.2%	N/A	N/A
Acetic Acid	64-19-7	-	N/A	For pH adjustment
Water for injection	7732-18-5	q.s.	N/A	N/A

Notes

SECTION 4. FIRST-AID MEASURES

Inhalation: Remove person to fresh air. Remove contaminated clothing and seek medical attention.

Skin Contact: Remove contaminated clothing. Rinse area with copious quantities of water for 15 minutes. Seek medical attention.

Eye Contact: Flush for 15 minutes with copious amounts of water. Seek medical attention.

Ingestion: Flush mouth out with water. Seek medical attention.

Most Important Symptoms and Effects, Acute and Delayed: Adverse reactions to the product may result in abnormal electrocardiogram, arrhythmia, nausea, confusion and weakness. See prescribing information.

Immediate Medical Attention and Special Treatment: N/A



SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, foam, dry chemical or carbon dioxide (CO₂). Caution: CO₂ will displace air in confined spaces and may cause an Oxygen deficient atmosphere.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: Potassium Acetate solution thermally decomposes to form toxic vapors. Vapors may be irritating to eyes, skin and toxic to respiratory tract. Firefighters are to wear self-contained breathing apparatus (SCBA) and full turn out gear (Bunker gear). Cool containers with water spray and use caution when approaching.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: When administering this product to patients, wear nitrile or latex gloves. Use Tyvek™ SL or equivalent coveralls, PVC booties and nitrile gloves for clean-up activities. Wear approved chemical splash goggles or safety glasses.

Methods for Containment and Cleaning Up: Vacuum spillage with a vacuum cleaner having a high efficiency particulate (HEPA) filter, or absorb liquid with clay absorbent, absorbent pads or paper towels. Use plastic tools to scoop up, sweep or containerize spilled material. Use plastic drums to contain spilled materials. Wipe working surfaces to dryness, and then wash with soap and water. Dispose according to the applicable federal, provincial or local regulation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and conditions for Safe Storage: As a general rule, when handling pharmaceutical products, avoid all contact and inhalation of mists or vapors associated with the product. Avoid contact with skin, eyes or clothing. Do not mix with other drugs. Use a well-ventilated area. Wash thoroughly after handling. Store in a well-ventilated area. Keep containers closed when not in use. Product residue may remain in empty containers. Observe all label precautions until container is cleaned, discarded or destroyed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

Notes

Appropriate Engineering Controls: N/A

Individual Protection Measures

Eye/Face Protection: Wear approved chemical splash goggles or safety glasses.



Skin Protection: When administering this product to patients, wear nitrile or latex gloves. Use Tyvek™ SL or equivalent coveralls, PVC booties and nitrile gloves for clean-up activities.

Respiratory Protection: Under normal conditions of product use, respiratory protection is not required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid.

Odour: N/A

Odour Threshold: N/A

pH: 5.5 – 8.0

Melting Point and Freezing Point: Water (approx.).

Initial Boiling Point and Boiling Range: Water (approx.).

Flash Point: Non-Flammable.

Evaporation Rate: N/A

Flammability (solid, gas): N/A

Upper and Lower Flammability or Explosive Limit: N/A

Vapour Pressure: N/A

Vapour Density (air = 1): N/A

Relative Density (water = 1): Water (approx.).

Solubility in Water: Aqueous solution.

Solubility in Other Liquids: N/A

Partition Coefficient, n-Octanol / Water (Log Kow): N/A

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: Water (approx.).

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: Stable.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: N/A

Incompatible Materials: Reactive with strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and metal oxides may be released by thermal decomposition.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (oral): Rat 3250 mg/kg

Notes



Skin Corrosion / Irritation: Cause irritation.

Serious Eye Damage / Irritation: Cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Ingestion: Cause irritation, nausea, vomiting and diarrhea.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory: Cause irritation of respiratory tract.

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes

Reproductive Toxicity

Development of Offspring: N/A

Sexual Function and Fertility: N/A

Effects on or via Lactation: N/A

Germ Cell Mutagenicity: N/A

Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose according to the applicable federal, provincial or local regulations.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group

Special Precautions: N/A



Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A

SECTION 16. OTHER INFORMATION

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