
MSDS Material Safety Data Sheet

Contact : 091-02667-262308, 290210

Fax : 091-02667-262308

E-mail : halogens2003@yahoo.co.in

From: HALOGENS

Block No. 511, Nr. Lasundra Stand,

Savli Road, Vill : TUNDAV - 391775

Ta : Savli, Dist : Baroda.

Gujarat (INDIA)



HALOGENS

An ISO 9001:2000 Certified Company
Manufacturing Of Fine Chemicals

POTASSIUM ACETATE

1. Product Identification

Synonyms: Acetic acid, potassium salt**CAS No.:** 127-08-2**Molecular Weight:** 98.14**Chemical Formula:** CH₃COOK

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Potassium Acetate	127-08-2	99.0 %	No

3. Hazards Identification

*White crystals, slight vinegar***Health 0**
Fire Hazard 0
Reactivity 0

This material is not considered hazardous.

Target organs: None known.

This material is not considered hazardous

4. Composition / Information on Ingredients

Potassium acetate (127-08-2), >99%.

5. First Aid Measures

Always seek professional medical attention after first aid measures are provided.

Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink.

Induce vomiting immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration

6. Fire Fighting Measures

Nonflammable solid. When heated to decomposition, emits acrid fumes. **0**

Protective equipment and precautions for firefighters: Use foam or dry chemical to extinguish fire. **0 0**

Firefighters should wear full fire fighting turn-out gear and respiratory protection. Cool container with water spray. Material is not sensitive to mechanical impact or static discharge.

7. Accidental Release Measures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Sweep up spill and place in sealed bag or container for disposal. Wash spill area after pickup is complete. See Section 13 for disposal information.

8. Handling and Storage

Handling: Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.

Storage: Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.

9. Exposure Controls / Personal Protection

Use ventilation to keep airborne concentrations below exposure limits. Have approved eyewash facility, safety shower, and fire extinguishers readily available. Wear chemical splash goggles and chemical resistant clothing such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking.

10. Physical and Chemical Properties

Molecular formula CH₃COOK.

Molecular weight 98.14.

Specific Gravity 1.57 g/mL @ 20°C.

Vapor Density (air=1) 3.4.

Melting Point 292°C.

Boiling Point/Range N/A.

Vapor Pressure (20°C) N/A.

Flash Point: N/A.

Autoignition Temp.: N/A.

Appearance White crystals.

Odor No odor.

Odor Threshold N/A.

Solubility Soluble in water and alcohol.

Evaporation rate N/A. (*Butyl acetate = 1.*)

Partition Coefficient N/A.

Ph N/A.

LEL N/A.

UEL N/A.

N/A = Not available or applicable

11. Stability and Reactivity

Avoid heat and moisture.

Stability: Stable under normal conditions of use and storage.

Incompatibility: Strong oxidizers,

Shelf life: Poor shelf life, protect from light.

12. Toxicology Information

Acute Symptoms/Signs of exposure: *Eyes:* Redness, tearing, itching, burning, conjunctivitis. *Skin:* Redness, itching. *Ingestion:* Irritation and burning sensations of mouth and throat, nausea, vomiting and abdominal pain. *Inhalation:* Irritation of mucous membranes, coughing, wheezing, shortness of breath,

Chronic Effects: No information found.

Sensitization: none expected

13. Ecological Information

Ecotoxicity (aquatic and terrestrial): Ecological impact has not been determined.

14. Disposal Considerations

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal

15. Transport Information

Not regulated.

16. Regulatory Information

EINECS: Not listed. **TSCA:** All components are listed or are exempt. **California Proposition 65:** Not listed.

The product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

17. Other Information

Label Hazard Warning:

CAUTION! MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

Label Precautions:

Avoid contact with eyes, skin and clothing.

Avoid breathing dust.

Use with adequate ventilation.

Wash thoroughly after handling.

Keep container closed.

Label First Aid:

If inhaled, remove to fresh air. Get medical attention for any breathing difficulty. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Disclaimer:

HALOGENS provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose
