

Section 1 Chemical Product and Company Information

Page E1 of E2



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CHEMTREC 24 Hour Emergency
Phone Number (800) 424-9300
For laboratory use only.
Not for drug, food or household use.

Product	SODIUM ACETATE, ANHYDROUS
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Synonyms	Acetic Acid, Sodium Salt
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Section 2 Hazards Identification

OSHA Hazards: No known OSHA hazards.

Signal word: WARNING

Pictograms: No symbol required

Target organs: None known

GHS Classification:

Acute toxicity, oral (Category 5)

Acute toxicity, inhalation (Category 5)

Skin irritation (Category 3)

Eye irritation (Category 2B)

GHS Label information: Hazard statement:

H303: May be harmful if swallowed.

H333: May be harmful if inhaled.

H316: Causes mild skin irritation.

H320: Causes eye irritation.

Precautionary statement:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Ca Prop 65 - This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 3 Composition / Information on Ingredients

Chemical Name	CAS #	%	EINECS
Sodium acetate	127-09-3	100%	204-823-8

Section 4 First Aid Measures

INGESTION: MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: MAY BE HARMFUL IF INHALED. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE EYE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: MAY CAUSE SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire Fighting Measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 6 Accidental Release Measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
	Sodium acetate	Not established	Not established	Not established

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-approved respirator.

Appearance: Solid, White crystalline powder. Odor: Slight acetic acid odor. Odor threshold: Data not available. pH: Data not available. Melting / Freezing point: 324°C (615°F) Boiling point: Data not available Flash point: Data not available	Evaporation rate (= 1): Data not available Flammability (solid/gas): Data not available. Explosion limits: Lower / Upper: Data not available Vapor pressure (mm Hg): Data not available Vapor density (Air = 1): Data not available Relative density (Specific gravity): 1.53 Solubility(ies): Soluble in water.	Partition coefficient: (n-octanol / water): Low Pow: -4.22 Auto-ignition temperature: Data not available Decomposition temperature: Data not available. Viscosity: Data not available. Molecular formula: NaC ₂ H ₃ O ₂ Molecular weight: 82.04
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Chemical stability: Stable	Hazardous polymerization: Will not occur.
Conditions to avoid: Excessive temperatures.	
Incompatible materials: None listed.	
Hazardous decomposition products: Carbon and sodium oxides.	

Acute toxicity: Oral-rat LD50: 3530 mg/kg
Skin corrosion/irritation: Skin-rabbit - 500 mg/24 hours - irritating
Serious eye damage/irritation: Eyes-rabbit - 500 mg - irritating
Respiratory or skin sensitization: Data not available
Germ cell mutagenicity: Data not available
Carcinogenicity: Data not available
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity: Data not available
STOT-single exposure: Data not available
STOT-repeated exposure: Data not available
Aspiration hazard: Data not available
Potential health effects:
 Inhalation: Inhalation may cause irritation to respiratory tract.
 Ingestion: Ingestion may cause abdominal pain and vomiting.
 Skin: Contact with skin may cause irritation.
 Eyes: Contact with eyes may cause irritation.
Signs and symptoms of exposure: Exercise appropriate procedures to minimize potential hazards.
Additional information: RTECS #: AJ4300010

Toxicity to fish: Brachydanio rerio (fish, fresh water), LC0: ≥ 100 mg/L/96 hours
Toxicity to daphnia and other aquatic invertebrates: Daphnia magna (Crustacea), EC50: >1000 mg/L/48 hours
Toxicity to algae: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
PBT and vPvB assessment: No data available
Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or local regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.

UN/NA number: Not applicable	Shipping name: Not Regulated		
Hazard class: Not applicable	Packing group: Not applicable	Reportable Quantity: No	Marine pollutant: No
Exceptions: Not applicable	2012 ERG Guide # Not applicable		

A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.

Component	TSCA	CERCLA (RQ)	RCRA code	DSL	NDSL	WHMIS Classification
Sodium acetate	Listed	Not listed	Not listed	Listed	Not listed	Uncontrolled product

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