

MATERIAL SAFETY DATA SHEET

SODIUM ACETATE, ANHYDROUS

I IDENTIFICATION:

BioShop Canada Inc.
5480 Mainway
Burlington, Ontario L7L 6A4
1-800-234-1179

Emergency Telephone No.: 905-466-3832
Chemical Name: SODIUM ACETATE, ANHYDROUS
Catalog Number: SAA310/SAA304
Molecular Formula: C₂H₃O₂Na
Molecular Weight: 82.03
WHMIS Classification: D2B
TSCA Status: listed on the TSCA Inventory

II HAZARDOUS INGREDIENTS:

	CAS #	%
SODIUM ACETATE	127-09-3	100

III HAZARDS/TOXICOLOGICAL PROPERTIES:

Potential Health Effects

Target Organs: None known
Eyes: May cause eye irritation.
Skin: May cause skin irritation.
Inhalation: may cause irritation. The toxicological properties of this substance have not been fully investigated.
Ingestion: May be harmful if swallowed. May cause irritation of the digestive tract.
CHRONIC HEALTH HAZARDS: Not available

Exposure Limits:

LD50 / LC50:
LD50 Oral, mouse=6891mg/kg
LD50 Oral rat=3530 mg/kg

Epidemiology: No data available
Teratogenicity: No data available
Reproductive Effects: No data available
Neurotoxicity: No data available
Mutagenicity: No data available
Carcinogenicity: Not listed by ACGIH, IARC, NTP, or OSHA

IV FIRST AID MEASURES:

Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Flush area immediately with plenty of soap and water while removing contaminated clothing and shoes.
Inhalation: Remove victim to fresh air.
Ingestion: Wash mouth with water.

V FIRE AND EXPLOSION HAZARDS:

Flammable: No
Flash Point: N/A
Extinguishing Media: Water, dry chemical, chemical foam or alcohol resistant foam.
Explosion Data: Not available

VI REACTIVITY:

Stability: Stable under normal temperatures and pressure
Conditions to avoid: dust generation. Excessive heat and moisture.
Incompatibility: Strong oxidizing agents and reducing agents
Hazardous Decomposition Products: Sodium oxide, carbon monoxide, carbon dioxide.
Hazardous Polymerization: Will not occur

VII PHYSICAL DATA:

Physical State: Solid
Appearance and Odor: white crystalline solid, vinegar odor
Freezing/Melting Point: 324C
Boiling Point: N/A
Specific Gravity: N/A
Vapor Density: N/A
Solubility: freely soluble in water
pH: N/A

VIII PREVENTIVE MEASURES:

Personal Protection: Wear appropriate protective gloves and clothes to prevent skin exposure.
Ventilation: Local exhaust systems.
Respiratory protection: Use NIOSH/MSHA approved full face-piece respirator.
Leak and Spill Procedures: Wear appropriate protective equipment. Sweep up then place into a suitable container for disposal.
Waste Disposal: Follow local disposal regulations.
Storage Conditions: Store in a cool, dry place. Store in a tightly closed container.
Label Hazard Warning: Irritating to eyes, respiratory system and skin.
Shipping Information: Non hazardous not regulated

IX PREPARATION OF MSDS:

Prepared By: M. Kierdelewicz (President)
Date: Jan 3/2012
Phone: (800) 234-1179

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Observe all federal, provincial and state laws concerning health, safety and pollution.