

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
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

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.

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