

MATERIAL SAFETY DATA SHEET

BENZAMIDE HYDROCHLORIDE

I IDENTIFICATION:

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

Emergency Telephone No.: 905-466-3832
Chemical Name: Benzamide hydrochloride
Catalog Number: BEN601
Molecular Formula: C7H8N2.HCl
Molecular Weight: 156.61
WHMIS Classification: D2B
TSCA Status: listed

II COMPOSITION/ INGREDIENTS:

	CAS #	%
Benzamidine HCl	1670-14-0	100

III HAZARDS/TOXICOLOGICAL PROPERTIES:

Potential Health Effects

Target Organs: Eyes, skin, respiratory system

Eyes: Causes eye irritation.

Skin: Causes skin irritation. May be absorbed through skin.

Inhalation: Causes irritation. The toxicological properties of this product have not been fully investigated.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. The toxicological properties of this product have not been fully investigated.

CHRONIC HEALTH HAZARDS: may be delayed

Exposure Limits:

LD50 / LC50:
Not available

Epidemiology: No data available

Teratogenicity: No data available

Reproductive Effects: No data available

Neurotoxicity: Neurotoxic have been noted in animal studies.

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. Get medical aid.

Skin: Flush area immediately with plenty of soap and water while removing contaminated clothing and shoes.

Inhalation: Remove victim to fresh air. Get medical attention.

Ingestion: Wash mouth with water. Get medical attention. Do not induce vomiting.

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.

Incompatibility: moisture.

Hazardous Decomposition Products: hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous Polymerization: will not occur.

VII PHYSICAL DATA:

Physical State: Solid

Appearance and Odor: white to off-white powder. No odor

Melting Point: 77° C

Boiling Point: N/A

Specific Gravity: 1.2

Vapor Density: N/A

Solubility: 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: 4° C. Store in a tightly closed container.

Label Hazard Warning: Harmful if swallowed. Irritating to eyes, respiratory system and skin.

Shipping Information: Not regulated

IX PREPARATION OF MSDS:

Prepared By: M. Kierdelewicz (President)

Date: Dec. 14/2011

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.