

Buclizine, Dihydrochloride: sc-210969



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

Buclizine, Dihydrochloride

CAS Reg. Number:

129-74-8

Catalog Number:

sc-210969

Supplier:

Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800

Emergency:

ChemWatch

Within the US & Canada: 877-715-9305

Outside the US & Canada: +800 2436 2255
(1-800-CHEMCALL) or call +613 9573 3112

Section 2 - Hazardous Ingredients/Identity Information

No data available.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Solubility in Water:

Yes

Appearance and Odor:

White-Off-White Powder

Melting Point:

230-240° C

Vapor Pressure:

N/A

Evaporation Rate (ButylAcetate=1):

N/A

Specific Gravity(H₂O=1):

N/A

Vapor Density:

N/A

Section 4 - Reactive Data

Stability:

good

Incompatibility (Materials to Avoid):

Strong oxidizing agents, strong acids

Conditions to Avoid:

Strong oxidizing agents

Hazardous Polymerization:

will not occur

Hazardous Decomposition or Byproducts:

Toxic fumes of carbon monoxide, carbon dioxide, hydrogen fluoride

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

Use in fume hood

Protective Gloves:

chemical resistant gloves

Eye Protection:

safety goggles

Other Protective Clothing:

lab coat, apron

Other Protection:

Safety shower and eyewash

Section 6 - First Aid Measures

Inhalation:

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Skin:

Immediately flush skin with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.

Ingestion:

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Remove and wash contaminated clothing immediately.

Eyes:

Immediately flush eyes with copious amounts of water for at least 15 min. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Buclizine, Dihydrochloride may cause Drowsinessless common effects Blurred or double vision; constipation; diarrhea; difficult or painful urination; dizziness; dryness of mouth, nose, and throat; fast heartbeat; headache; loss of appetite; nervousness, restlessness, or trouble in sleeping; skin rash; upset stomach

Medical Conditions Generally Aggravated by Exposure:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust.

Waste Disposal Method:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

Precautions to Be Taken in Handling and Storage:

Keep tightly closed. Store in a cool dry place.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media:

Water spray. Carbon Dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards:

Emits Toxic fumes under fire conditions.

Section 10 - Transportation Information and regulatory information

DOT & IATA

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

11/12/2010