

Calhex 231: sc-207394



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

Calhex 231

CAS Reg. Number:

652973-93-8

Catalog Number:

sc-207394

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

We are not aware of any hazards for the above product.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Molecular Formula:

C₂₅H₂₇ClN₂O

Solubility in Water:

N/A

Melting Point:

53-55°C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Molecular Weight:

406.95

Section 4 - Reactive Data

Stability:

Stable

Conditions to Avoid:

Strong oxidizers

Hazardous Decomposition or Byproducts:

toxic fumes of carbon monoxide, carbon dioxide
nitrogen oxides and hydrogen chloride gas

Incompatibility (Materials to Avoid):

Strong oxidizers,

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Protective Gloves:

chemical resistant gloves

Other Protective Clothing:

lab coat or apron

Ventilation:

Hood

Eye Protection:

chemical safety goggles

Other Protection:

safety shower and eye bath

Section 6 - First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen in a non-flammable area.

Skin:

In case of contact, immediately wash skin with copious amounts of soap and water for 15 minutes. Wash contaminated clothing before reuse.

Ingestion:

If swallowed, rinse mouth out with water provided the person is conscious. Call a Physician.

Eyes:

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes, separating the eyelids with fingers.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

Skin Contact: May cause skin irritation.

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

Eye Contact: May cause eye irritation.

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

Ingestion: May be harmful if swallowed.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. A new calcium sensing receptor ligand demonstrating potent calcilytic activity.

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:

Ventilate area and wash spill site after material pickup is complete. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Evacuate the area.

Waste Disposal Method:

Observe all federal, state and local environmental regulations.

Precautions to Be Taken in Handling and Storage:

store in a cool dry place, avoid prolong, repeated exposure. wash after handling, wear chemical safety goggles, chemical resistant gloves NIOSH/MSHA approved respirator.

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

Proper Shipping Name: None

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

IATA

Non-Hazardous for Air Transport: Non-hazardous for air 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.

11/22/2010