

Barium cis-epoxy-Succinate: sc-207314



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name Barium cis-epoxy-Succinate

Catalog Number sc-207314

CAS# CAS

Synonyms N/A

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 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

The toxicological properties have not been tested, exercise due care.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

White Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

acidic water

Melting Point:

.290°C (d)

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Section 4 - Reactive Data

Stability:

Stable,

Incompatibility (Materials to Avoid):

Strong oxidizing Agents

Conditions to Avoid:

Oxidizers

Hazardous Decomposition or Byproducts:

Toxic Fumes of Carbon Monoxide, Carbon Dioxide .Barium oxides

Hazardous Polymerization:

Will Not Occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

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:

Wash with copious amounts of water for at least 15 minutes

Ingestion:

rinse mouth out with water provided the person is conscious. seek medical attention

Eyes:

Flush with copious amounts of water for at least 15 minutes

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

ROUTE OF EXPOSURE Skin Contact: Causes skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: Causes eye irritation. Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract. Ingestion: Harmful if swallowed. SIGNS AND SYMPTOMS OF EXPOSURE The chemical, physical, and toxicological properties of this product have not been thoroughly investigated

Medical Conditions Generally Aggravated by Exposure:

The toxicological properties have not been thoroughly investigated. Exercise due care.

Section 8 - Precautions for Safe Handling and Use

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

Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete. Place waste in bag and dispose according to local, provincial and federal regulations.

Waste Disposal Method:

Burn in a chemical incinerator equipped with an afterburner and scrubber. Abide to local, provincial and federal regulations.

Precautions to Be Taken in Handling and Storage:

Avoid contact and inhalation. Keep tightly closed. Restrict handling to qualified personnel.

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 (US) Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods

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.

6/2/2011