

6-Deoxypenciclovir: sc-207111



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

6-Deoxypenciclovir

CAS Reg. Number:

104227-86-3

Catalog Number:

sc-207111

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

The toxicological properties have not been thoroughly investigated exercise due care

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

White Crystalline Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

N/A

Melting Point:

156-158° C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Section 4 - Reactive Data

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing agent

Conditions to Avoid:

Strong oxidizing agents

Hazardous Decomposition or Byproducts:

Carbon monoxide, carbon dioxide, nitrogen 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:

eye safety wash

Section 6 - First Aid Measures

Inhalation:

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

Skin:

rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes

Ingestion:

Wash out mouth with water provided person is conscious. Call a physician immediately.

Eyes:

flush eyes with copious amounts of water separating the eyelids with fingers

Section 7 - Health Hazard Data**Health Hazards (Acute and Chronic):**

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care. 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. 6-Deoxypenciclovir is a metabolite of Famciclovir an antiviral.

Medical Conditions Generally Aggravated by Exposure:

The toxicological properties of this compound 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 respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method:

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Precautions to Be Taken in Handling and Storage:

Avoid contact & inhalation. Keep tightly closed. Avoid prolonged or repeated exposure. Restrict handling by unqualified 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 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.

6/8/2010