Darunavir: sc-218079

MATERIAL SAFETY DATA SHEET

Section 1 - General Information
Chemical Name:
Darunavir
CAS Reg. Number:
206361-99-1
Catalog Number:
sc-218079
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
Apearance and Odor:
White Amorphous Solid
Vapor Pressure:
N/A
Specific Gravity(H2O=1):
N/A
Solubility in Water:
N/A
Melting Point:
74-76º C
Evaporation Rate (ButylAcetate=1):
N/A
Vapor Density:
N/A

Section 4 - Reactive Data
Stability:
Stable
Incompatability (Materials to Avoid):
Strong oxidizing agent
Conditions to Avoid:
Strong oxidizing agents
Hazardous Decomposition or Byproducts:
Carbon monoxide, carbon dioxide, nitrogen oxides and sulfur 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 throughly 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 beirritating to mucous membranes and upper respiratory tract.Ingestion: May be harmful if swallowed.Darunavir is a second generation HIV-1-protease inhibitor; structurally similar to amprenavir. Antiviral.
Medical Conditions Generally Aggravated by Exposure:
The toxicological properties of this compound have not been throughly 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.

7/6/2010