

Propofol Glucuronide: sc-222192



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

Propofol Glucuronide

CAS Reg. Number:

114991-26-3

Catalog Number:

sc-222192

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

EMERGENCY OVERVIEW

Toxic (USA)

Harmful (EU).

Harmful if swallowed.

Irritating to eyes, respiratory system and skin.

Target organ(s):

Eyes.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Solubility in Water:

N/A

Appearance and Odor:

White Solid

Melting Point:

N/A

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, bases, acid chlorides, acid anhydrides

Conditions to Avoid:

Strong oxidizers

Hazardous Decomposition or Byproducts:

toxic fumes of: Carbon dioxide, carbon monoxide

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

chemical fume hood

Protective Gloves:

rubber gloves

Eye Protection:

chemical safety goggles

Other Protective Clothing:

lab coat/apron

Other Protection:

eye safety wash

Section 6 - First Aid Measures

Inhalation:

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

Skin:

In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Eyes:

In case of contact, immediately flush eyes 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: Material is irritating to mucous membranes and upperrespiratory tract. May be harmful if inhaled.

Ingestion: Harmful if swallowed.

TARGET ORGAN(S) OR SYSTEM(S)

Damage to the eyes.

SIGNS AND SYMPTOMS OF EXPOSURE

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

Damage to the eyes. Depending on the intensity and duration of exposure, effects may vary from mild irritation to severe destruction of tissue.

Medical Conditions Generally Aggravated by Exposure:

To the best of our knowledge, the chemical, physical, and 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 PROTECTIVE EQUIPMENT. 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:

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:

MECHANICAL EXHAUST REQUIRED. DO NOT BREATHE DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. 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 in 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.

9/23/2010