

(+/-)-Nicotine-methyl-d3: sc-212383



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Catalog Number:

sc-212383

CAS Number:

69980-24-1

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

Highly Toxic. Very toxic by inhalation, in contact with skin and if swallowed. Possible risk of harm to the unborn child. Readily absorbed through skin. Target Organ: nervers, skeletal muscle. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Section 3 - Physical/Chemical Characteristics

Boiling Point:

247° C

Form:

Oil

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

1.01

Molecular Formula:

C₁₀H₁₁D₃N₂

Solubility in Water:

N/A

Melting Point:

42° C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Molecular Weight:

165.25

Section 4 - Reactive Data

Stability:

No Data

Incompatibility (Materials to Avoid):

Protect from moisture. Strong oxidizing agents.

Conditions to Avoid:

No Data

Hazardous Decomposition or Byproducts:

Thermal decomposition may produce carbon monoxide, carbon dioxide, and nitrogen oxides.

Hazardous Polymerization:

No Data

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:

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

Skin:

In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

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

Eyes:

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

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

Acute Effects: May be fatal if inhalation or ingestion, skin or eye contact. May cause irritation. Vapor or mist is irritating to the eyes, mucous membranes and upper respiratory tract. Prolonged exposure can cause stomach pains, vomiting, diarrhea, convulsions. Causes Cyanosis.

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 appropriate chemical resistant apparel. Evacuate area. Avoid raising dust during clean-up. Absorb on sand or vermiculite and place in closed containers for disposal.

Waste Disposal Method:

Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

Precautions to Be Taken in Handling and Storage:

Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel. Do not breathe vapor. Wash thoroughly after handling. Remove and wash contaminated clothing. POISON. IRRITANT. Store in a cool dry place at 4° C.

Section 9 - Fire and Explosion Hazard Data**Extinguishing Media:**

Carbon Dioxide

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**IATA**

Proper Shipping Name: Nicotine compound, liquid, n.o.s.

UN#: UN1654

Packing Group: II

Packing Instruction: 611

Class: 6.1

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.

3/12/2012