

4-Methylumbelliferyl Phosphocholine: sc-210121



The Power to Question

Material Safety Data Sheet

Section 1 - General Information

Chemical Name:

4-Methylumbelliferyl Phosphocholine

CAS Reg. Number:**Catalog Number:**

sc-210121

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

TO THE BEST OF OUR KNOWLEDGE THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

n/a

Appearance and Odor:

white crystalline

Vapor Pressure:

n/a

Specific Gravity(H₂O=1):

n/a

Solubility in Water:

n/a

Melting Point:

268-270° C

Evaporation Rate (ButylAcetate=1):

n/a

Vapor Density:

n/a

Molecular Weight:

341.26

Molecular Formula:

C₁₅H₂₀NO₆P

Section 4 - Reactive Data

Stability:

Moisture, temperature and light sensitive

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Conditions to Avoid:

protect from light, damp locations and high temperatures

Hazardous Decomposition or Byproducts:

Toxic fumes of 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:

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 breathing is difficult, give oxygen. Call a physician.

Skin:

In case of contact, wash skin with soap and copious amounts of water. Remove contaminated clothing. Call a physician.

Ingestion:

If swallowed, rinse out mouth provided person is conscious. Call a physician.

Eyes:

In case of contact, flush eyes with copious amounts of water for atleast 15 minutes, keeping the eyelids separated. Call a physician.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care. ROUTE OF EXPOSURE 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.

Medical Conditions Generally Aggravated by Exposure:

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Section 8 - Precautions for Safe Handling and Use

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

Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal.

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:

no data

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media:

Water spray. Dry chemical powder, chemical dioxide 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 condition.

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.