

17-Oxo Dexamethasone: sc-208877



The Power to Question

Material Safety Data Sheet

Section 1 - General Information

Chemical Name:

17-Oxo Dexamethasone

CAS Reg. Number:

1880-61-1

Catalog Number:

sc-208877

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 of this compound have not been thoroughly investigated. Exercise due care.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

White Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

N/A

Melting Point:

242-244° C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Section 4 - Reactive Data

Stability:

Stable

Incompatibility (Materials to Avoid):

strong oxidizers

Conditions to Avoid:

Strong oxidizing agents

Hazardous Decomposition or Byproducts:

toxic fumes of Carbon monoxide, carbon dioxide hydrogen fluoride

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:**Section 6 - First Aid Measures****Inhalation:**

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

Skin:

Wash with copious amounts of water for at least 15 minutes

Ingestion:

rinse mouth out with water provided the person is conscious. seek medical attention

Eyes:

Flush 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: 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. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. A metabolite of Dexamethasone.

Medical Conditions Generally Aggravated by Exposure:

may cause eye irritation, may cause skin irritation. This material has not been thoroughly tested

Section 8 - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled:**

Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete., Place waste in bag and dispose according to local, provincial and federal regulations.

Waste Disposal Method:

Burn in a chemical incinerator equipped with an afterburner and scrubber. Abide to local, provincial and federal regulations.

Precautions to Be Taken in Handling and Storage:

Avoid contact and inhalation. Keep tightly closed. Restrict handling to qualified 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.