

# Nor-Desoxycholic Acid:

## sc-212404

### Material Safety Data Sheet



*The Power to Question*

#### **Section 1 - General Information**

**Chemical Name:**

Nor-desoxycholic Acid

**CAS Reg. Number:**

53608-86-9

**Catalog Number:**

sc-212404

**Supplier:**

Santa Cruz Biotechnology, Inc.

2145 Delaware Avenue

Santa Cruz, CA 95060

800.457.3801 or 831.457.3800

#### **Section 2 - Hazardous Ingredients/Identity Information**

#### **Section 3 - Physical/Chemical Characteristics**

**Boiling Point:**

N/A

**Appearance and Odor:**

white crystalline solid

**Vapor Pressure:**

N/A

**Specific Gravity(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

Soluble

**Melting Point:**

213-214°C

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

378.55

**Molecular Formula:**

C<sub>23</sub>H<sub>38</sub>O<sub>4</sub>

#### **Section 4 - Reactive Data**

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizers

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

toxic fumes of carbon monoxide, carbon dioxide

**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 glasses

**Other Protective Clothing:**

lab coat or apron

**Other Protection:**

safety shower and eye 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:**

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

### **Eyes:**

flush eyes with copious amounts of water separating the eyelids with fingers

## **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:**

The toxicological properties have not been thoroughly investigated

## **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 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 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:**

Avoid prolonged or repeated exposure. 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 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.***

### **Emergency:**

ChemWatch

Within the US & Canada: 877-715-9305

Outside the US & Canada: +800 2436 2255

(1-800-CHEMCALL) or call +613 9573 3112

01/27/2010