

# Indomethacin Acyl- $\beta$ -D-glucuronide: sc-221756



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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

**Chemical Name:**

Indomethacin Acyl- $\beta$ -D-glucuronide

**CAS Reg. Number:**

75523-11-4

**Catalog Number:**

sc-221756

**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:**

Light-Green Solid

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

Yes

**Melting Point:**

82-84° C

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

N/A

**Vapor Density:**

N/A

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

**Stability:**

Stable, hygroscopic store under inert gas

**Incompatibility (Materials to Avoid):**

Strong Strong bases

**Conditions to Avoid:**

Strong strong bases

**Hazardous Decomposition or Byproducts:**

Toxic fumes of Carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen chloride gas

**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 or apron

### **Other Protection:**

eye wash and shower

## ***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):**

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: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: May be harmful if swallowed. SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **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 appropriate chemical resistant apparel. Avoid raising dust during clean-up. Ventilate area & wash spill site after pick-up is complete. Place waste in a bag & hold 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. Store at -20° C.

## ***Section 9 - Fire and Explosion Hazard Data***

### **Extinguishing Media:**

carbon dioxide, dry chemical powder or appropriate foam.

### **Special Fire Fighting Procedures:**

wear self contained breathing apparatus and protective clothing to prevent contact with skins 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.***

8/23/2010

emits toxic fumes under fire conditions