

# 3-Oxo Ropinirole Hydrochloride: sc-209669



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - General Information

**Chemical Name:**

3-Oxo Ropinirole Hydrochloride

**CAS Reg. Number:**

221264-21-7

**Catalog Number:**

sc-209669

**Supplier:      Emergency:**

Santa Cruz Biotechnology, Inc.      ChemWatch  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

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

**Form:**

Crystalline Solid

**Vapor Pressure:**

N/A

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

N/A

**Molecular Formula:**

C<sub>16</sub>H<sub>23</sub>ClN<sub>2</sub>O<sub>2</sub>

**Solubility in Water:**

N/A

**Melting Point:**

N/A

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

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

310.82

### Section 4 - Reactive Data

**Stability:**

Good, hygroscopic store under inert atmosphere

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

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

**Hazardous Polymerization:**

will not occur

### 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:**

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

### **Skin:**

In case of contact, immediately wash skin with soap and copious amounts of water.

### **Ingestion:**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

### **Eyes:**

In case of contact, immediately flush eyes 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.

**Eye Contact:** May cause eye irritation.

**Inhalation:** Material may be irritating to mucous membranes and upper respiratory tract.

**Multiple Routes:** May be harmful by inhalation, ingestion, or skin absorption.

#### **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:**

To the best of our knowledge, the chemical, physical, and toxicological properties 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 PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A 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 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:**

MECHANICAL EXHAUST REQUIRED. DO NOT BREATHE DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE. STORE AT -20° C.

## ***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 in 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.***

1/12/2011