

# Montelukast Dicyclohexylamine Salt: sc-211923



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section 1 – Chemical Product and Company Identification

**Product Name:** Montelukast Dicyclohexylamine Salt  
**Catalog Number:** sc-211923  
**CAS Number:** 577953-88-9  
**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 tested exercise due care.

**\*\*May cause eye, skin or respiratory tract irritation\*\***

### Section 3 – Physical/Chemical Characteristics

<b>Boiling Point:</b> N/A	<b>Appearance and Odor:</b> Pale yellow solid
<b>Vapor Pressure:</b> N/A	<b>Specific Gravity(H<sub>2</sub>O=1):</b> N/A
<b>Solubility in Water:</b> Yes	<b>Melting Point:</b> N/A
<b>Vapor Density:</b> N/A	

### Section 4 – Reactive Data

**Stability:**

Good

**Incompatibility (Materials to Avoid):**

Strong acid and strong bases, strong oxidizing agents

**Conditions to Avoid:**

Strong acid and strong bases, strong oxidizing agents

**Hazardous Decomposition or Byproducts:**

Toxic fumes possible: carbon dioxide, carbon monoxide

**Hazardous Polymerization:**

Not likely to 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 while removing contaminated clothing.

**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 while removing contaminated clothing.

**Section 7 – Health Hazard Data****Health Hazards (Acute and Chronic):**

Accidental ingestion of the material is not expected to be harmful.

Material is considered an irritant to skin, eye and respiratory tract. Irritation to eye may be severe.

Good hygiene practice is required to keep exposure to minimum. For example, suitable gloves should be used in an occupational setting.

**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.

**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; container explosion may occur 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.

**Section 11 – Other Information**

*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.*

06/10/2011