

# Dihydro Montelukast Sodium Salt: sc-207579



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

Product Name: Dihydro Montelukast Sodium Salt  
Product Code: sc-207579  
Mol. Formula: C35H37ClNNaO3S  
Mol. Weight: 610.18  
Supplier: Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, California 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

### 2. COMPOSITION:

This product contains 95% min. of Dihydro Montelukast Sodium.

### 3. HAZARDS IDENTIFICATION

**Skin Contact:** Allergic reaction and irritation are not expected following direct contact.

**Eye Contact:** Irritation with redness may occur following direct contact.

**Inhalation:** Not expected to occur during normal handling of this product.

**Ingestion:** Effects after overexposure might include drowsiness or weakness. Avoid occupational ingestion.

### 4. FIRST-AID MEASURES

**Skin Contact:** In the event of occupational skin contact, wash contaminated area thoroughly with water.

**Eye Contact:** Flush eyes continuously with water for at least 15 minutes.

**Inhalation:** Not applicable for this product.

**Ingestion:** In the event of occupational ingestion, seek medical advice.

### 5. FIRE-FIGHTING MEASURES

This material is non-combustible. Water is recommended for fires involving packaging. There is no special fire fighting requirements.

### 6. STORAGE

Store at 2 to 8 degree C in dry place, avoid direct exposure to light.

### 7. STABILITY AND REACTIVITY

This material is expected to be stable under normal condition, may react with strong oxidizer or reducer, sensitive to light.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Wash hands and arms thoroughly after handling. There is no special requirement for normal handling.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

It's off-white solid, soluble in methanol.

## **10. ACCIDENTAL RELEASE MEASURES**

There is no special requirement for small spills. For large spills, take precautions to prevent entry into waterways, sewers, or surface drainage systems. Use protective clothing during clean-up prior to disposal of spilled material. Water can be used for clean-up and decontamination operations.

## **11. TOXICOLOGICAL INFORMATION**

This material is approved as pharmaceutical ingredient for production of prescription medicine.

## **12. TRANSPORT INFORMATION**

The MSDS should accompany all shipments. Transportation and shipping of this material is not restricted. No special labeling requirement is known.

## **13. REGULATORY INFORMATION**

**Regulatory Requirements:** Consult local regulations prior to disposal.

**US Environmental (EPA) Requirements:** No US EPA reporting requirements.

**US OSHA Labeling Requirements:** No specific OSHA labeling requirements.

## **14. ECOLOGICAL INFORMATION**

No information is available about potential environmental effects. Local regulations and procedures should be consulted prior to environmental release.

## **15. DISPOSAL CONSIDERATIONS**

Material should be disposed of in keeping with all local and national registration.

## **16. 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.*

12/6/2010