

# rac-cis-Sertraline Hydrochloride: sc-208292



## MATERIAL SAFETY DATA SHEET

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### Section 1 - General Information

**Chemical Name:**

rac-cis-Sertraline Hydrochloride

**CAS Reg. Number:**

79617-95-1

**Catalog Number:**

sc-208292

**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

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Appearance and Odor:**

Off-White Solid

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

yes

**Melting Point:**

270-273 °C

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

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

342.69

**Molecular Formula:**

C<sub>17</sub>H<sub>18</sub>Cl<sub>3</sub>N

### Section 4 - Reactive Data

**Stability:**

stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizing agents, sensitive to moisture

**Hazardous Decomposition or Byproducts:**

Toxic Fumes of: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, hydrogen

**Hazardous Polymerization:**

will not occur

**Protective Gloves:**

Chemical Resistant Gloves

**Eye Protection:**

Safety Goggles

**Other Protective Clothing:**

lab coat and apron

**Other Protection:**

safety shower, 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:**

Immediately flush skin with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.

### **Ingestion:**

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Remove and wash contaminated clothing immediately.

### **Eyes:**

Immediately flush eyes with copious amounts of water for at least 15 min. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

## **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: Causes eye irritation. Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: May be harmful if swallowed. Used as an antidepressant Most common side effects when taking Sertraline, Hydrochloride as a medication Common: Diarrhea, dizziness, drowsiness, dry mouth, headache, indigestion, fatigue, insomnia, nausea, nervousness, tingling, or vomiting. Rare: Altered taste, abnormal vision, chest pain, confusion, hallucinations, headache, hives, impaired concentration, increased blood pressure, numbness, paresthesias, or tongue ulceration. See physician always: Altered taste, abnormal vision, chest pain, confusion, dry mouth, hallucinations, impaired concentration, increased blood pressure, numbness, paresthesias, or tongue ulceration. See physician if severe: Diarrhea, dizziness, drowsiness, indigestion, fatigue, insomnia, nausea, nervousness, tingling, or vomiting.

### **Medical Conditions Generally Aggravated by Exposure:**

To the best of our knowledge, the chemical, physical, and 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 a bag and hold for waste disposal. Avoid raising dust.

### **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:**

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.***