

# Quinoline-3-sulfonyl Chloride: sc-208195



## MATERIAL SAFETY DATA SHEET

The Power to Question

### Section 1

**Chemical Name** Quinoline-3-sulfonyl Chloride

**Cas Reg. No** 159182-40-8

**Catalog Nbr** sc-208195

**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

### Section 2 - Hazardous Ingredients/Identity Information

### Section 3 - Physical/Chemical Characteristics

**Boiling Point** N/A  
**Vapor Pressure** N/A  
**Vapor Density** N/A  
**Solubility in Water** N/A

**Appearance and Odor** Yellow Solid  
**Specific Gravity(H<sub>2</sub>O=1)** N/A  
**Melting Point** N/A  
**Evaporation Rate (Butyl Acetate=1)** N/A

### Section 4 - Reactive Data

**Stability** Moisture and temperature sensitive  
keep cold and store under inert gas  
**Conditions to Avoid** Strong oxidizers  
**Hazardous Decomposition or Byproducts** toxic fumes of Carbon Monoxide,  
Carbon Dioxide, Sulfur Oxides,  
Hydrogen Chloride, Nitrogen Oxides

**Incompatability (Materials to Avoid)** Strong Oxidizing agents  
**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** remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen.  
**Skin** rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes  
**Ingestion** rinse mouth out with water provide the person is conscious. seek medical attention  
**Eyes** flush eyes with copious amounts of water separating the eyelids with fingers

## Section 7 - Health Hazard Data

*Health Hazards  
(Acute and Chronic)*

**Skin Contact:** May cause skin irritation.

**Skin Absorption:** May be harmful if absorbed through the skin.

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

**Inhalation:** May be harmful if inhaled. Material may be irritating to mucous

**Ingestion:** May be harmful if swallowed.

**TO THE BEST OF OUR KNOWLEDGE THE CHEMICAL, PHYSICAL AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.**

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*Medical Conditions  
Generally Aggravated by  
Exposure*

## 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 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 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*

Avoid contact and inhalation. Keep tightly closed. Store in freezer. Avoid contact and inhalation. Keep tightly closed. Restrict handling by unqualified personnel. Store in a cool dry place, avoid prolong, repeated exposure. Wash after handling

## 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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

*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.*

03/24/2010