

Decarboxy Ciprofloxacin: sc-211215



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

<i>Chemical Name</i>	Decarboxy Ciprofloxacin	<i>Supplier</i>	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800
<i>Catalog Nbr</i>	sc-211215		
<i>Cas Reg. No</i>	105394-83-0	<i>Emergency</i>	ChemWatch Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112
<i>Synonyms</i>	1-Cyclopropyl-6-fluoro-7-(1-piperazinyl)-4 (1H)-quinolinone;		

Section 2 - Hazardous Ingredients / Identity Information

The toxicological properties of this compound have not been thoroughly tested exercise due care.

Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Appearance and Odor</i>	Off-White Solid
<i>Vapor Pressure</i>	N/A	<i>Specific Gravity(H₂O=1)</i>	N/A
<i>Vapor Density</i>	N/A	<i>Melting Point</i>	196-198°C
<i>Solubility in Water</i>	N/A	<i>Evaporation Rate (Butyl Acetate=1)</i>	N/A

Section 4 - Reactive Data

<i>Stability</i>	Good	<i>Incompatibility (Materials to Avoid)</i>	strong oxidizing agents
<i>Conditions to Avoid</i>	strong oxidizing agents	<i>Hazardous Polymerization</i>	will not occur
<i>Hazardous Decomposition or Byproducts</i>	Toxic fumes of carbon dioxide, carbon monoxide, nitrogen oxides, hydrogen fluoride		

Section 5 - Control Measures

<i>Respiratory Protection</i>	Niosh/Msha approved respirator	<i>Ventilation</i>	hood
<i>Protective Gloves</i>	Chemical resistant gloves	<i>Eye Protection</i>	safety goggles
<i>Other Protective Clothing</i>	Lab coat or apron	<i>Other Protection</i>	eye wash and shower

Section 6 - First Aid Measures

<i>Inhalation</i>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<i>Skin</i>	In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.
<i>Ingestion</i>	Wash out mouth with water provided person is conscious. Call a physician immediately.
<i>Eyes</i>	In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

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: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Ciprofloxacin impurity.

*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 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.

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.

08/08/2010