

# Famciclovir: sc-211498



## MATERIAL SAFETY DATA SHEET

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### Section 1 - General Information

**Chemical Name:**

Famciclovir

**CAS Reg. Number:**

104227-87-4

**Catalog Number:**

sc-211498

**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 investigated and should be considered harmful.

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Appearance and Odor:**

Off-White Powder

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

Yes

**Melting Point:**

102-104° C

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

N/A

**Vapor Density:**

N/A

### Section 4 - Reactive Data

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizing agents

**Hazardous Decomposition or Byproducts:**

CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES

**Hazardous Polymerization:**

WILL NOT 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/APRON

### **Other Protection:**

safety shower, eye wash

## **Section 6 - First Aid Measures**

### **Inhalation:**

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN.

### **Skin:**

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES.

### **Ingestion:**

IN SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

### **Eyes:**

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN.. ASSURE ADEQUATE FLUSHING BY SEPARATING EYELIDS.

## **Section 7 - Health Hazard Data**

### **Health Hazards (Acute and Chronic):**

May cause headache, upset stomach, vomiting diarrhea or loose stools. Uncommon effects may be rash or itching

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

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

## **Section 8 - Precautions for Safe Handling and Use**

### **Steps to be Taken in Case Material is Released or Spilled:**

WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A 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 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:**

MECHANICAL EXHAUST REQUIRED. DO NOT BREATHE DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. 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 in fire conditions

## **Section 10 - Transportation Information and regulatory information**

No data available.

***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.***

7/21/2010