



The Power to Question

# Diclofenac Ethyl Ester: sc-207560

## Material Safety Data Sheet

### Section 1

<i>Chemical Name</i>	<b>Diclofenac Ethyl Ester</b>		
<i>Synonyms</i>	<b>2-[(2,6-DICHLOROPHENYL)AMINO]BENZENEACETIC ACID ETHYL ESTER; [O-(2,6-DICHLOROANILINO)PHENYL] ACETIC ACID ETHYL ESTER; ETHYL 2-(2,6-DICHLOROANILINO)PHENYLACETATE;</b>		
<i>Catalogue #</i>	<b>sc-202811</b>		
<i>Cas Reg. No</i>	<b>15307-77-4</b>		
<i>Manufacturer's Name</i>	<b>Santa Cruz Biotechnology, Inc.</b>	<i>Emergency</i>	<b>ChemWatch</b>
	<b>2145 Delaware Avenue</b>		<b>Within the US &amp; Canada: 877-715-9305</b>
	<b>Santa Cruz, California 95060</b>		<b>Outside the US &amp; Canada: +800 2436 2255</b>
	<b>800.457.3801 or 831.457.3800</b>		<b>(1-800-CHEMCALL) or call +613 9573 3112</b>

### Section 2 - Hazardous Ingredients/Identity Information

The toxicological properties have not been thoroughly investigated. Exercise due care.

### Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	<b>N/A</b>	<i>Appearance and Odor</i>	<b>N/A</b>
<i>Vapor Pressure</i>	<b>N/A</b>	<i>Specific Gravity(H<sub>2</sub>O=1)</i>	<b>N/A</b>
<i>Vapor Density</i>	<b>N/A</b>	<i>Melting Point</i>	<b>N/A</b>
<i>Solubility in Water</i>	<b>N/A</b>	<i>Evaporation Rate (Butyl Acetate=1)</i>	<b>N/A</b>

### Section 4 - Reactive Data

<i>Stability</i>	<b>Stable</b>	<i>Incompatibility</i>	<b>Strong oxidizing agents</b>
<i>Conditions to Avoid</i>	<b>Strong oxidizers</b>	<i>(Materials to Avoid)</i>	
<i>Hazardous Decomposition or Byproducts</i>	<b>toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen chloride gas</b>	<i>Hazardous Polymerization</i>	<b>will not occur</b>

### Section 5 - Control Measures

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

### Section 6 - First Aid Measures

<i>Inhalation</i>	<b>Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.</b>
<i>Skin</i>	<b>Rinse with copious amounts of water for 15 minutes. Remove contaminated clothing and shoes.</b>
<i>Ingestion</i>	<b>Rinse mouth out with water, provided the person is conscious. Seek medical attention.</b>
<i>Eyes</i>	<b>Flush eyes with copious amounts of water, separating eyelids with fingers.</b>

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

**Ingestion:** Toxic if swallowed.

*Medical Conditions  
Generally Aggravated by  
Exposure*

### **SIGNS AND SYMPTOMS OF EXPOSURE**

**A Diclofenac derivative as anti-inflammatory and analgesic agent.**

**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 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*

**Dispose of in accordance with all federal, state and local environmental regulations.**

*Precautions to Be  
Taken in Handling  
and Storage*

**Store in a cool, dry and well ventilated area. Keep all containers securely closed when not in use.**

## Section 9 - Fire and Explosion Hazard Data

*Extinguishing Media*

**Water; Carbon dioxide; dry powder**

*Special Fire Fighting  
Procedures*

**Use water spray to cool fire - exposed containers and structures.**

**Use water spray to disperse any vapors; reignition is always a potential.**

**Use self-contained breathing apparatus as described above.**

*Unusual Fire and  
Explosion Hazards*

**Toxic fumes are emitted under fire conditions consisting of carbon monoxide, carbon dioxide, nitrogen oxides, and sulfur dioxide.**

## 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.*