



The Power to Question

# Aceclofenac Ethyl Ester: sc-207245

## Material Safety Data Sheet

### Section 1

<i>Chemical Name</i>	<b>Aceclofenac Ethyl Ester</b>		
<i>Synonyms</i>	<b>2-[(2,6-Dichlorophenyl)amino]benzeneacetic Acid 2-Ethoxy-2-oxoethyl Ester;</b>		
<i>Catalogue #</i>	<b>sc-202811</b>		
<i>Cas Reg. No</i>	<b>139272-67-6</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

To the best of our knowledge, the chemical, physical, and 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>
<i>Molecular Formula</i>	<b>C<sub>18</sub>H<sub>17</sub>Cl<sub>2</sub>NO<sub>4</sub></b>	<i>Molecular Weight</i>	<b>382.24</b>

### Section 4 - Reactive Data

<i>Stability</i>	<b>Good</b>	<i>Incompatibility (Materials to Avoid)</i>	<b>Strong oxidizing agents</b>
<i>Conditions to Avoid</i>	<b>Strong oxidizing agents</b>	<i>Hazardous Polymerization</i>	<b>will not occur</b>
<i>Hazardous Decomposition or Byproducts</i>	<b>Toxic fumes of carbon monoxide and carbon dioxide and nitrogen oxides and hydrogen chloride</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>safety goggles</b>
<i>Other Protective Clothing</i>	<b>lab coat/apron</b>	<i>Other Protection</i>	<b>safety shower, eye wash</b>

### Section 6 - First Aid Measures

<i>Inhalation</i>	<b>if inhaled, remove to fresh air. if breathing becomes difficult, call a physician.</b>		
<i>Skin</i>	<b>in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes.</b>		
<i>Ingestion</i>	<b>in swallowed, wash out mouth with water provided person is conscious. call a physician.</b>		
<i>Eyes</i>	<b>in case of contact with eyes, flush with copious amounts of water for at least 15 min. assure adequate flushing by separating eyelids.</b>		

## 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.

*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

A 2-[(2,6-dichlorophenyl)amino]phenylacetoxyacetyl derivative as anti-inflammatory and analgesic agent.

## 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 breath dust. avoid contact with eyes, skin and clothing.  
keep tightly closed. store in a cool dry place. Store at -20° C

## 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

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.*