



The Power to Question

Aceclofenac Methyl Ester: sc-207246

Material Safety Data Sheet

Section 1

Chemical Name Aceclofenac Methyl Ester

Synonyms 2-[(2,6-Dichlorophenyl)amino]benzeneacetic Acid 2-Methoxy-2-oxoethyl Ester;

Catalogue # sc-202811

Cas Reg. No 139272-66-5

Manufacturer's Name 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

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> | N/A | <i>Apearance and Odor</i> | N/A |
| <i>Vapor Pressure</i> | N/A | <i>Specific Gravity(H₂O=1)</i> | N/A |
| <i>Vapor Density</i> | N/A | <i>Melting Point</i> | N/A |
| <i>Solubility in Water</i> | N/A | <i>Evaporation Rate (Butyl Acetate=1)</i> | N/A |
| <i>Molecular Formula</i> | C ₁₇ H ₁₅ Cl ₂ NO ₄ | <i>Molecular Weight</i> | 368.21 |

Section 4 - Reactive Data

| | | | |
|--|---|---|-------------------------|
| <i>Stability</i> | Good | <i>Incompatability (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 monoxide and carbon dioxide and nitrogen oxides and hydrogen chloride | | |

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/apron | <i>Other Protection</i> | safety shower, eye wash |

Section 6 - First Aid Measures

| | |
|-------------------|--|
| <i>Inhalation</i> | if inhaled, remove to fresh air. if breathing becomes difficult, call a physician. |
| <i>Skin</i> | in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes. |
| <i>Ingestion</i> | if swallowed, wash out mouth with water provided person is conscious. call a physician. |
| <i>Eyes</i> | 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)*

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*

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

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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.

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.