

(2-Fluoro-4-biphenyl)acetic Acid: sc-209173



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name (2-Fluoro-4-biphenyl)acetic Acid

Synonyms 2-Fluoro-4-biphenylacetic Acid; 2-Fluoro-4-biphenylacetic Acid; 2-Fluoro-[1,1'-Biphenyl]-4-acetic Acid;

Catalog Nbr sc-209173

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 95060
800.457.3801 or 831.457.3800

Cas Reg. No 5001-96-7

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

Boiling Point n/a	Appearance and Odor Slightly Yellow Solid
Vapor Pressure n/a	Specific Gravity(H₂O=1) n/a
Vapor Density n/a	Melting Point 140-142°C
Solubility in Water n/a	Evaporation Rate (Butyl Acetate=1) n/a

Section 4 - Reactive Data

Stability Stable	Incompatibility (Materials to Avoid) strong oxidizing agents
Conditions to Avoid Strong oxidizing agents	strong bases
Hazardous Decomposition or Byproducts toxic fumes of: carbon monoxide, carbon dioxide, and hydrogen fluoride	Hazardous Polymerization will not occur

Section 5 - Control Measures

Respiratory Protection Niosh/Msha approved respirator	Ventilation chemical fume hood
Protective Gloves rubber gloves	Eye Protection chemical safety goggles
Other Protective Clothing lab coat/apron	Other Protection eye safety wash

Section 6 - First Aid Measures

Inhalation If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Skin In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Eyes In case of contact, immediately flush eyes with copious amounts of water for atleast 15 minutes.

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: May be harmful if swallowed.

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

*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 respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after 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. Avoid inhalation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid prolonged exposure. 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 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.

7/1/2010