

4-Benzyloxy-1,2-phenylenediamine Dihydrochloride: sc-206832



The Power to Question

Material Safety Data Sheet

Section 1

<i>Chemical Name</i>	4-Benzyloxy-1,2-phenylenediamine Dihydrochloride		
<i>Synonyms</i>	4-(Phenylmethoxy)-1,2-benzenediamine Hydrochloride; 1,2-Diamino-4-benzyloxybenzene Hydrochloride; 4-Benzyloxy-1,2-benzenediamine Hydrochloride; 4-Benzyloxy-o-phenylenediamine Hydrochloride;		
<i>Catalog Nbr</i>	sc-206832		
<i>Cas Reg. No</i>	41927-18-8		
<i>Supplier</i>	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800	<i>Emergency</i>	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

EMERGENCY OVERVIEW

Harmful if swallowed.

HMIS Classification: Health Hazard: 2 : Flammability: 0 : Physical hazards: 0

Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Appearance and Odor</i>	Brown to Black Solid
<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

Section 4 - Reactive Data

<i>Stability</i>	stable, store under inert gas	<i>Incompatibility (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>	carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen chloride gas		

Section 5 - Control Measures

<i>Respiratory Protection</i>	niosh/msha approved respirator	<i>Ventilation</i>	hood
<i>Protective Gloves</i>	rubber gloves	<i>Eye Protection</i>	safety goggles
<i>Other Protective Clothing</i>	lab coat/apron	<i>Other Protection</i>	safety 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>	in 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)

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes severe eye irritation.

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

Ingestion: Harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

The chemical, physical, and toxicological properties of this product have not been thoroughly investigated.

Useful as analgesic, antihypertensive and antiinflammatory agent.

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 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

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 (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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.