

Ethambutol: sc-205684



MATERIAL SAFETY DATA SHEET

The Power to Question

Section I- Product Identification

Product Name: Ethambutol
Product Number: sc-205684
Synonyms: (+)-2,2'-(ethylenediimino)di-1-butanol;
Chem. Name: (+)-2,2'-(ethylenediimino)di-1-butanol; EMB
CAS Number: 74-55-5
Mol. Formula: C₁₀H₂₄N₂O₂
Mol. Weight: 204.31
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 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 II- Health Hazard

LD50 Oral, rat 6800 mg/kg
Intraperitoneal, rat 1200 mg/kg
Intravenous, rat 300 mg/kg
Oral, mouse 8900 mg/kg
Intraperitoneal, mouse 1000 mg/kg
Intravenous, mouse 230 mg/kg
Classification Mutagen
Target Organs Eyes
Route of Exposure May be harmful by inhalation, ingestion or skin absorption.
Effect of Over Exposure The chemical, physical and toxicological properties have not been thoroughly investigated.
Other Effects Not Available

Section III- Fire and Explosion

Flash Point Not Available
Extinguishing Media Water spray, dry chemical powder, carbon dioxide, polymer foam.
Firefighting Procedures Wear self-contained breathing apparatus and protective clothing.
Unusual Fire Hazards May emit toxic fumes.

Section IV- First Aid

Eye Contact Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.
Skin Contact Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use.
Inhalation Remove from exposure and provide respiration support if necessary. Seek medical attention.
Ingestion

Section V- Physical Data

Physical State	Solid
Color	White
Boiling Point	Not Available
Melting Point	87.5°C-88.8°C
Solubility	Soluble in chloroform, methylene chloride. Sparingly soluble in water.
Volatility	Not Available
Density	Not Available

Section VI- Chemical Hazard

Stability	Stable
Materials To Avoid	Not Available

Section VII- Handling and Storage

Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide, Nitrogen oxides, Hydrogen chloride gas.

Other Remarks None

Storage Conditions Store in a cool, dry place in a tightly closed container.

Handling Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

Section VIII- Spillage

Cleanup Procedures

Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

Waste Disposal Dispose of material according to all federal, state and local regulations.

Section IX- Other Information

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.

03/30/2011