

Enalapril: sc-205664



The Power to Question

MATERIAL SAFETY DATA SHEET

Section I- Product Identification

Product Name	Enalapril	Company	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800
Product Code	sc-205664	Emergency	ChemWatch Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112
Formula Wt.	376.45		
CAS Number	75847-73-3		
Molecular Formula	C ₂₀ H ₂₈ N ₂ O ₅		

Section II- Health Hazard

LD50	Oral, rat 2973 mg/kg Subcutaneous, rat 1418 mg/kg Intravenous, rat 849 mg/kg
Classification	Teratogen, Reproductive Hazard
Target Organs	Kidneys
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. 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	
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Boiling Point Not Available

Volatility Not Available

Melting Point 142°C -147°C

Density Not Available

Solubility Soluble in water (25mg/L).

Section VI- Chemical Hazard

Stability Stable

Materials To Avoid Keep away from heat and strong oxidizing agents.

Section VII- Handling and Storage

**Hazardous
Decomposition
Products** Carbon monoxide, Carbon dioxide, Nitrogen oxides.

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.

5/20/2010