

Cilazapril: sc-207435



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

Cilazapril

CAS Reg. Number:

88768-40-5

Catalog Number:

sc-207435

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 2 - Hazardous Ingredients/Identity Information

Cilazapril is an ACE inhibitor used for the treatment of high blood pressure and congestive heart failure.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

White to Off-White Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

N/A

Melting Point:

95-97° C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Section 4 - Reactive Data

Stability:

Good at -20° C

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Conditions to Avoid:

Strong oxidizers

Hazardous Decomposition or Byproducts:

Toxic fumes of carbon monoxide and carbon dioxide and nitrogen oxides

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

HOOD

Protective Gloves:

chemical resistant gloves

Eye Protection:

SAFETY GOGGLES

Other Protective Clothing:

LAB COAT/APRON

Other Protection:

safety shower, eye wash

Section 6 - First Aid Measures

Inhalation:

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN.

Skin:

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES.

Ingestion:

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

Eyes:

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):

Potential Health Effects Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation. Ingestion May be harmful if swallowed. More common: * cough (dry, persistent) * headache Less common: * diarrhea * loss of taste * nausea * unusual tiredness Advertisement Tired of washing wet sheets? Visit the bedwetting channel. Brand Name Novo-Cilazapril Common Name cilazapril DIN (Drug Identification Number) 02266369 NOVO-CILAZAPRIL 2.5 MG TABLET 02266350 NOVO-CILAZAPRIL 1 MG TABLET 02266377 NOVO-CILAZAPRIL 5MG TABLET How does this medication work? What will it do for me? Cilazapril is an ACE inhibitor used for the treatment of high blood pressure and congestive heart failure. For treatment of blood pressure, cilazapril may be used alone or in combination with diuretics (water pills) known as thiazide diuretics (e.g., hydrochlorothiazide) when one medication has not been found to control blood pressure satisfactorily. For treatment of congestive heart failure, cilazapril is used in addition to digoxin or thiazide diuretics or both. Cilazapril controls blood pressure and reduces symptoms of congestive heart failure by relaxing blood vessels and by making the heart pump more efficiently.

Medical Conditions Generally Aggravated by Exposure:

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

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 BREATHE 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 (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.

8/26/2010