

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: CAPTOPRIL

SDS NO.8312

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Captopril

Synonyms: Captoprilum

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Repr. 2 Skin Sens. 1
Signal Word:	Warning
Hazard Statements:	H317 May cause an allergic skin reaction H361 Suspected of damaging fertility or the unborn child

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
CAPTOPRIL	62571-86-2
CAPTOPRILUM	

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Undetermined	Supply fresh air and be sure to call for a doctor. In case of unconsciousness place patient stably in side position for transport
Ingestion	Undetermined	Rinse out mouth and drink plenty of water. Seek medical attention.
Skin	Undetermined	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment
Eyes	Undetermined	Rinse opened eye for several minutes under running water.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Undetermined
Extinguishing Media:	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Carbon monoxide (CO) Nitrogen oxides (NO _x) Sulphur dioxide (SO ₂)
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device. Wear fully protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Ensure adequate ventilation Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	No special precautions if used correctly.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Protective work clothing.
Eye/Face Protection:	Face protection
Skin Protection:	Protective gloves
Respiratory Protection	Suitable respiratory protective device recommended. Filter P3
General Hygiene Considerations:	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Be sure to clean skin thoroughly after work and before breaks.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline Powder, White	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 795°C (1,463°F):	Undetermined
Odor Threshold:	Undetermined	Vapor Density:	Not Applicable
pH:	2.0 – 2.6	Density at 20°C (68°F):	Undetermined
Melting point /Freezing Point:	104-108°C (219-226°F)	Solubilities: (water)	Undetermined
Boiling point/range:	Undetermined	Partition coefficient: n-octanol/water:	0.34 log Pow
Flash point	Not Applicable	Auto-ignition temperature	Undetermined
Evaporation rate	Not Applicable	Decomposition Temperature:	Undetermined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	Reacts with strong oxidizing agents
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide Nitrogen oxides (NO _x) Sulfur dioxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	No irritant effect
Eye contact damage:	No irritating effect
Respiratory damage:	Undetermined
Ingestion overdose:	Undetermined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50	Dermal: Oral:
	Undetermined 4245 mg/kg (rat)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 3: extremely hazardous for water.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Void

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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