

# 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:** ENALAPRIL MALEATE

**SDS NO.8326**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Enalapril Maleate

**Synonyms:** Enalaprili Maleas

**Recommended Use:** No relevant information available.

**Manufacturer / Supplier:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Skin Irrit. 2 Eye Irrit. 2A STOT SE 3
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	H315 Causes skin irritation H319 Causes serious eye irritation H335 May cause respiratory irritation

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
ENALAPRIL MALEATE	76095-16-4
ENALAPRILI MALEAS	

The exact percentage has been withheld as a trade secret

**4. FIRST-AID MEASURES**

<b>ROUTE</b>	<b>COMMON SYMPTOMS</b>	<b>FIRST AID</b>
<b>Inhalation</b>	Undetermined	In case of unconsciousness place patient stably in side position for transport
<b>Ingestion</b>	Undetermined	Rinse out mouth and then drink plenty of water.
<b>Skin</b>	Undetermined	Immediately wash with water and soap and rinse thoroughly.
<b>Eyes</b>	Undetermined	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point:</b>	Not Applicable
<b>Auto Ignition:</b>	Undetermined
<b>Extinguishing Media:</b>	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Products of Combustion:</b>	Undetermined
<b>Fire Fighting Equipment and Procedures:</b>	No special measures required

**6. ACCIDENTAL RELEASE MEASURES**

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

**7. HANDLING AND STORAGE**

<b>Handling:</b>	Prevent formation of dust.
<b>Storage:</b>	Store in cool, dry conditions in well-sealed receptacles.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	No further relevant information.
<b>Personal Protective Equipment (PPE)</b>	Protective work clothing.
<b>Eye/Face Protection:</b>	Tightly-sealed goggles
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
<b>General Hygiene Considerations:</b>	Avoid contact with eyes and skin Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Crystalline powder, white	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Undetermined
<b>Odor Threshold:</b>	Undetermined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not Applicable	<b>Density at 20°C (68°F):</b>	Undetermined
<b>Melting point /Freezing Point:</b>	Undetermined	<b>Solubilities: (water)</b>	Undetermined
<b>Boiling point/range:</b>	Undetermined	<b>Partition coefficient: n-octanol/water:</b>	Undetermined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Undetermined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	Undetermined
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	
<b>Chemical Stability:</b>	No further relevant information available.
<b>Possibility of Hazardous reactions:</b>	No dangerous reactions known.
<b>Conditions to Avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	No dangerous decomposition products known.

**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	
<b>Skin irritation:</b>	Irritant to skin and mucous membranes
<b>Eye contact damage:</b>	Irritating effect
<b>Respiratory damage:</b>	Undetermined
<b>Ingestion overdose:</b>	Undetermined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	No further relevant information available.
<b>LD50</b>	<b>Dermal:</b> <b>Oral:</b>
	Undetermined Undetermined
<b>Symptoms associated with exposure:</b>	No further relevant information available.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Substance is not listed.
<b>NTP:</b>	Substance is not listed.
<b>IARC:</b>	Substance is not listed.

**12. ECOLOGICAL INFORMATION**

<b>Acute or chronic aquatic toxicity:</b>	No further relevant information available.
<b>Chemical degradation:</b>	No further relevant information available.
<b>Biodegradation:</b>	No further relevant information available.
<b>Bioaccumulation potential</b>	No further relevant information available.
<b>Adsorption studies or leaching studies:</b>	No further relevant information available.
<b>Other adverse effects</b>	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**

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

**15. REGULATORY INFORMATION**

No further relevant information available.

**16. OTHER INFORMATION**

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