

# 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:** CYCLOPENTOLATE HYDROCHLORIDE

**SDS NO.** 8227

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Cyclopentolate Hydrochloride

**Synonyms:**

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

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


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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	 GHS07
<b>Classification:</b>	Acute Tox. 4 Skin Irrit. 2
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	H315 Causes skin irritation H302 Harmful if swallowed

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Cyclopentolate Hydrochloride	5870-29-1

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	In case of unconsciousness place patient stably in side position for transport
Ingestion	Not determined	Immediately call a doctor
Skin	Not determined	Seek medical treatment. Immediately wash with water and soap and rinse thoroughly.
Eyes	Not determined	Rinse opened eye for several minutes under running water. Then consult a doctor.

### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	Water spray Alcohol resistant foam.
Products of Combustion:	Carbon monoxide (CO) Nitrogen oxides (NOx) Hydrogen chloride (HCl)
Fire Fighting Equipment and Procedures:	No special measures required

### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. HANDLING AND STORAGE

Handling:	Keep receptacles tightly sealed
Storage:	Keep away from foodstuffs. Keep away from oxidizing agents. Protect from humidity and water. Store refrigerated.

## 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>	Not required
<b>Skin Protection:</b>	Protective gloves (Rubber)
<b>Respiratory Protection</b>	Suitable respiratory protective device recommended.
<b>General Hygiene Considerations:</b>	Avoid contact with skin and eyes 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>	Recognizable	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Not Determined
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	Not applicable	<b>Density at 20°C (68°F):</b>	Not Determined
<b>Melting point /Freezing Point:</b>	135-141°C(275-286°F)	<b>Solubilities:</b>	Soluble (water)
<b>Boiling point/range:</b>	Not Determined	<b>Partition coefficient: n-octanol/water:</b>	Not Determined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Not Determined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	Not Determined
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No further relevant information available.
<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>	Fatal if swallowed, in contact with skin or if inhaled
<b>Skin irritation:</b>	Irritant to skin and mucous membranes
<b>Eye contact damage:</b>	Based on available data, the classification criteria are not met
<b>Respiratory damage:</b>	Not Determined
<b>Ingestion overdose:</b>	Not Determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	No further relevant information available.
<b>LD50 Oral:</b>	960 mg/kg (mouse)   >4000mg/kg (rat)
<b>Dermal:</b>	Not Determined
<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>	Void
<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

**REGULATORY INFORMATION**

No further relevant information available.

**15. OTHER INFORMATION**

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