



SAFETY DATA SHEET

Section 1: Identification					
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Product	Cyclobenzaprine Hydrochloride Tablets USP 10mg				
Distributor	SOLA Pharmaceuticals				
	655 Highlandia Drive				
	Baton Rouge, LA. 70810				
	Tel: 866.747.7365				
	Fax: 800.754.9550				
	www.solameds.us				
	info@solameds.us				
NDC Number	70512-872-10 (bottles of 100's)				
	Section 2: Hazard(s) Identification				

Section 2, Hazard(s) Identification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute oral toxicity Category 3

Label Elements

Signal Word Danger

Toxic if swallowed **Hazard Statements**



Precautionary Statements

Prevention Wash face, hands and exposed skin thoroughly after handling. Do not

Eat, drink or smoke when using this product.

Ingestion IF SWALLOWED: Immediately call a POISON CONTROL CENTER or doctor/

Physician. Rinse mouth.

Storage Store locked up.

Disposal Dispose of contents/container to an approved waste disposal plant.





Hazards not otherwise

classified (HNOC) None identified

Section 3: Composition/Information on Ingredients

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Component	CAS Number	Weight %
3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)propyl(dimethyl)ammonium	6202-23-9	<=100
chloride	3232 23 3	. =00

Section 4: First-Aid Measures

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General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion

Do NOT induce vomiting. Call a physician or poison control center immediately.

Most important symptoms and effects

None reasonably foreseeable.

Notes to Physician

Treat symptomatically

Section 5: Fire-Fighting Measures

Section 5, Fire-Fighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the Surrounding environment. Dry chemical, CO 2, water spray or alcohol-resistant foam.

Unsuitable Extinguishing Media

No information available

Flash Point No information available Method - No information available

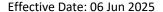
Autoignition Temperature

No information available

Explosion Limits

UpperNo data availableLowerNo data available

Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available





Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrogen oxides (NOx). Hydrogen chloride.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

Section 6: Accidental Release Measures

Section 6, Accidental Release Measures

Personal Precautions

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.

Environmental Precautions

Should not be released into the environment.

Methods for Containment and Clean Up

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

Section 7: Handling and Storage

Section 7, Handling and Storage

Handling

Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Avoid dust formation. Use only under a chemical fume hood. Do not breathe (dust, vapor, mist, gas). Do not ingest. If swallowed then seek immediate medical assistance.

Storage

Keep container tightly closed. To maintain product quality: Keep refrigerated. Incompatible Materials. Oxidizing agent.

Section 8: Exposure Controls / Personal Protection

Section 8, Exposure Controls / Personal Protection

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

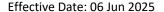
Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.





Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Section 9, Physical and Chemical Properties

Physical State Crystalline Solid

Appearance White

Odor No information available
Odor Threshold No information available
pH No information available
Melting Point/Range 216 - 218 °C / 420.8 - 424.4 °F
Boiling Point/Range No information available
Flash Point No information available

Evaporation Rate Not applicable

Flammability (solid,gas) No information available

Flammability or explosive limits

Upper No data available Lower No data available

Vapor Pressure No information available

Vapor Density Not applicable

Specific Gravity No information available

Solubility Soluble in water Partition coefficient; n-octanol/water No data available

Autoignition Temperature No information available Decomposition Temperature No information available

Viscosity Not applicable
Molecular Formula C20 H22 Cl N
Molecular Weight 311.85

Section 10: Stability and Reactivity

Section 10, Stability and Reactivity

Reactive Hazard

None known, based on information available

Stability

Stable under recommended storage conditions

Conditions to Avoid

Heat

Incompatible Materials

Oxidizing agent

Hazardous Decomposition Products

Carbon monoxide (CO), Carbon dioxide (CO2), Nitrogen oxides (NOx), Hydrogen chloride

Hazardous Polymerization





Hazardous polymerization does not occur

Hazardous Reactions

None under normal processing

Section 11: Toxicological Information

Section 11, Toxicological Information

Acute Toxicity

Product Information

Caution – substance not yet tested completely

Component information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)propyl(dimethyl)ammonium	250 mg/kg (mouse)	Not listed	Not listed
chloride			

Toxicologically Synergistic Products

No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure Irritation

No information available

Sensitization

No information available

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS Number	IARC	NTP	ACGIH	OSHA	Mexico
3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)propyl(dimethyl)ammonium chloride	6202-23-9	Not listed				

Mutagenic Effects

No information available

Reproductive Effects

No information available.

Developmental Effects

No information available.

Teratogenicity

No information available.

STOT - single exposure

None known

STOT - repeated exposure

None known





Aspiration hazard

No information available

Symptoms / effects, both acute and delayed

No information available

Endocrine Disruptor Information

No information available

Other Adverse Effects

The toxicological properties have not been fully investigated.

Section 12: Ecological Information

Section 12, Ecological Information

Ecotoxicity

Do not empty into drains.

Persistence and Degradability

Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation

No information available.

Mobility

Will likely be mobile in the environment due to its water solubility.

Section 13: Disposal Considerations

Section 13, Disposal Considerations

Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

accurat	c classification.							
	Section 14: Transport Information							
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DOT								
	UN-No	UN2811						
	Proper Shipping Name	TOXIC SOLIDS, ORGANIC, N.O.S.						
	Technical Name	3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)propyl(dimethyl)ammonium						
		chloride						
	Hazard Class	6.1						
	Packing Group	III						
TDG								
	UN-No	UN2811						
	Proper Shipping Name	Toxic solid, organic, n.o.s.						
	Hazard Class	6.1						
	Packing Group	III						
IATA								
	UN-No	UN2811						
	Proper Shipping Name	Toxic solid, organic, n.o.s.						
	Hazard Class	6.1						





Packing Group III

IMDG/IMO

UN-No UN2811

Proper Shipping Name Toxic solid, organic, n.o.s.

Hazard Class 6.1 Packing Group III

Section 15: Regulatory Information

Section 15, Regulatory Information

United States of America Inventory

Component	CAS Number	TSCA	TSCA Inventory Notification – Active-Inactive	TSCA – EPA Regulatory Flags
3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)propyl(dimethyl)ammonium chloride	6202-23-9			

Legend:

TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

X - Listed

'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
3-(5H-Dibenzo[a,d]cyclohepten- 5-ylidene)propyl(dimethyl) ammonium chloride	6202-23-9	х		228- 264-4						

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and

Health Administration

Not applicable

CERCLA Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know

Regulations

Not applicable



U.S. Department of Transportation

Reportable Quantity (RQ): N DOT Marine Pollutant N DOT Severe Marine Pollutant N U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Authorisation/Restrictions according to EU REACH

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV Persistent Organic Ozone Depletion Pollutant Potential		Restriction of Hazardous Substances (RoHS)	
3-(5H-Dibenzo[a,d] cyclohepten-5- ylidene)propyl(dimethyl) ammonium chloride	6202-23-9	Not applicable	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) – Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) – Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
3-(5H-Dibenzo[a,d] cyclohepten-5- ylidene)propyl(dimethyl) ammonium chloride	6202-23-9	Not applicable	Not applicable	Not applicable	Not applicable

Section 16: Other Information

Section 16, Other Information

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.

SOLA shall not be held liable for any damage resulting from handling or from contact with the above product. SOLA reserves the right to revise this Safety Data Sheet.