

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: DOXEPIN HYDROCHLORIDE

SDS NO.8135

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


Product Name: Doxepin Hydrochloride
Synonyms: Doxepini Hydrochloridum
Recommended Use: No relevant information available.

Manufacturer / Supplier: 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

2. HAZARD IDENTIFICATION

Pictogram:	 GHS06
Classification:	Acute Tox. 3
Signal Word:	Danger
Hazard Statements:	H301 Toxic if swallowed.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Doxepin Hydrochloride	1229-29-4
Doxepini Hydrochloridum	

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	Rinse out mouth then drink plenty of water. Do not induce vomiting; immediately seek help.
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.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition:	Not determined
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) Hydrogen chloride (HCl)
Fire Fighting Equipment and Procedures:	Wear self-contained breathing apparatus and fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water. Damp down dust with water spray.
Method of Containment:	Ensure adequate ventilation
Method for Clean-Up:	See section 13 for disposal information.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	Protective work clothes
Eye/Face Protection:	Not required.
Skin Protection:	Protective gloves
Respiratory Protection	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.
General Hygiene Considerations:	The usual precautionary measures for handling chemicals should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure	Not Applicable
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	Not Applicable	Relative Density:	Not Determined
Melting point /Freezing Point:	185 – 191°C (365 -376°F) /Not Determined	Solubilities:	Easily soluble.
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	0.67 log POW (pH5)
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Not Applicable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	Not Determined
Chemical Stability:	Not Determined
Possibility of Hazardous reactions:	Reacts with oxidizing agents.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	Carbon monoxide (CO) Nitrogen oxides (NOx) Hydrogen chloride (HCl)

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	No irritating effect.
Eye contact damage:	No irritant effect.
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	Not Determined
LD50	180 mg/kg (mus) 147 mg/kg (rat)
Symptoms associated with exposure:	Not Determined
Carcinogenicity:	Not Determined
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	Due to the distribution coefficient n-octanol/water an accumulation in organisms is not expected.
Adsorption studies or leaching studies:	Not Determined
Other adverse effects	No further relevant information available.

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:	Hazardous
UN number:	UN2811
UN proper shipping name:	2811 Toxic solids, organic, n.o.s. (Doxepin Hydrochloride)
Transport hazard class(es):	6.1 Toxic substances
Packing group number:	III
Environmental hazards:	Not applicable
Special precautions:	Not applicable

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.