



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Scopolamine Hydrobromide Injection USP.

Other Means of Identification: Code L0010083 (0.4mg/mL) and L0010084 (6mg/mL).
DIN 02242810 (0.4mg/mL) and 02242811 (0.6mg/mL).

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Scopolamine HBr	114-49-8	0.04% ; 0.06%	N/A	N/A
Water for injection	7732-18-5	q.s.	N/A	N/A

Notes

SECTION 4. FIRST-AID MEASURES

Inhalation: If difficulty breathing, remove from exposure and administer oxygen. Seek medical attention. When appropriate and trained in CPR, provide artificial respiration.

Skin Contact: Remove contaminated clothing immediately. Flush area with water for at least 15 minutes. Wash exposed area with soap and water.

Eye Contact : Immediately flush eyes with water for at least 15 minutes. Seek medical attention.

Ingestion: Rinse mouth with water immediately. Seek medical attention.

Most Important Symptoms and Effects, Acute and Delayed: Dry mouth, dry skin, thirst, difficulty in swallowing, dental caries, suppression of sweating causes reflexive flushing, heat intolerance, heat exhaustion, or heat stroke in a hot environment, hyperthermia, mydriasis, photophobia, blurring of vision, cycloplegia, difficulty in urination, urinary retention, constipation, dizziness, restlessness, tremors, fatigue, and



locomotor difficulties. Occupational exposure has not been fully investigated.

Immediate Medical Attention and Special Treatment: N/A

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemicals, carbon dioxide, or foam as appropriate to surroundings.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: Wear self-containing breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear disposable latex gloves and safety glasses or goggles. Disposable garments if direct skin contact is anticipated.

Methods for Containment and Cleaning Up: Wear recommended personal protective equipment. Use absorbent towels or brooms to clean-up spills. Wipe surface area and clean with soap and water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage: Protect from light and freezing. Store between 15-30°C.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

Notes

Appropriate Engineering Controls: General room ventilation is satisfactory. Use local exhaust ventilation if necessary.

Individual Protection Measures

Eye/Face Protection: Safety glasses or goggles recommended.

Skin Protection: Disposable latex gloves recommended. Disposable garments if direct skin contact is anticipated.

Respiratory Protection: With satisfactory ventilation, respiratory protection is usually not required.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colorless solution

Odour: Odorless.

Odour Threshold: N/A

pH: 3.5 – 6.5

Melting Point and Freezing Point: N/A

Initial Boiling Point and Boiling Range: N/A

Flash Point: >93°C

Evaporation Rate: N/A

Flammability (solid, gas): N/A

Upper and Lower Flammability or Explosive Limit: N/A

Vapour Pressure: N/A

Vapour Density (air = 1): N/A

Relative Density (water = 1): N/A

Solubility in Water: Soluble.

Solubility in Other Liquids: N/A

Partition Coefficient, n-Octanol / Water (Log Kow): N/A

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: Stable.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Exposure to heat and to light may cause decomposition.

Incompatible Materials: None.

Hazardous Decomposition Products: Smoke and NO_x fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (SC): Mouse 1700 mg/kg.

Notes

Skin Corrosion / Irritation: Irritation.

Serious Eye Damage / Irritation: Irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Aspiration Hazard: Irritation.



STOT (Specific Target Organ Toxicity) - Repeated Exposure
Respiratory and/or Skin Sensitization: Irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes

Reproductive Toxicity

Development of Offspring: N/A
Sexual Function and Fertility: N/A
Effects on or via Lactation: N/A
Germ Cell Mutagenicity: N/A
Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability: N/A
Bioaccumulative Potential: N/A
Mobility in Soil: N/A
Other Adverse Effects: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group

Special Precautions: N/A

Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A



SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A

SECTION 16. OTHER INFORMATION

Date of Latest Revision

17-06-2019

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