



MATERIAL SAFETY DATA SHEET

SCOPOLAMINE HYDROBROMIDE INJECTION USP

CODE: L0010083 (0.4 mg/mL) & L0010084 (0.6 mg/mL)

DIN: 02242810 (0.4 mg/mL) & 02242811 (0.6 mg/mL)

1 - IDENTIFICATION

Manufactured by: Omega Laboratories, Ltd.
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2 - INGREDIENT

Hazardous Ingredients	CAS #	PEL	TLV	%
Scopolamine HBr	114-49-8	N/A	N/A	0.04%
				0.06%

Other Ingredients

Water for injection	7732-18-5	N/A	N/A	q.s.
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3 - PHYSICAL DATA

Boiling Point: N/A
Specific Gravity: N/A
Vapor Pressure (mm Hg/20°C): N/A
Vapor Density (air = 1): N/A
Evaporation Rate: N/A
Solubility in Water: Soluble
pH: 3.5 - 6.5
Appearance: Clear colorless and odorless solution.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (and method): > 93°C
Auto-ignition temperature: N/A
Flammable Limits: N/A
Extinguishing Media: Water spray, dry chemicals, carbon dioxide, or foam as appropriate to surroundings.
Special Fire Fighting Procedures: Wear self-containing breathing apparatus and protective clothing.

5 - REACTIVITY DATA

Stability: Stable.
Incompatibility (material to avoid): None.
Conditions to Avoid: Exposure to heat and to light may cause decomposition.
Hazardous decomposition products: Smoke and NO_x fumes.
Hazardous Polymerization: Will not occur.

6 - HEALTH HAZARD ASSESSMENT

Routes of Entry: Inhalation, eye/skin contact, or ingestion.
Eye: Irritation.
Skin: Irritation.
Inhalation: Irritation
Ingestion: Irritation
Signs and Symptoms of Exposure: 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, cyclopedia, difficulty in urination, urinary retention, constipation, dizziness, restlessness, tremors, fatigue, and locomotor difficulties. Occupational exposure has not been fully investigated.

7 - EMERGENCY PROCEDURES

Skin: Remove contaminated clothing immediately. Flush area with water for at least 15 minutes. Wash exposed area with soap and water.
Eyes: Immediately flush eyes with water for at least 15 minutes. Seek medical attention.
Inhalation: If difficulty breathing, remove from exposure and administer oxygen. Seek medical attention. When appropriate and trained in CPR, provide artificial respiration.
Ingestion: Flush mouth with water immediately. Seek medical attention.

8 - TOXICOLOGIC INFORMATION

LD₅₀ SC, mouse: 1700 mg/kg

9 - PRECAUTIONS INFORMATION

Steps to be taken in case material is released or spilled: Wear recommended personal protective equipment. Use absorbent towels or brooms to clean-up spills. Wipe surface area clean with soap and water.
Waste Disposal Method: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.
Precautions to be taken in Handling and Storing: Protect from light and freezing. Store between 15-30°C.

10 - CONTROL MEASURES

Respiratory Protection (Specify Type): With satisfactory ventilation, respiratory protection is usually not required.
VENTILATION: General room ventilation is satisfactory. Use local exhaust ventilation if necessary.
Protective Gloves: Disposable latex gloves recommended.
Eye Protection: Safety glasses or goggles recommended
Other Protective Clothing or Equipment: Disposable garments if direct skin contact is anticipated.

11 - TRANSPORTATION INFORMATION

Not DOT Regulated.

Omega Laboratories, Ltd. assumes no responsibility resulting from the use of or reliance on this information.