

DIPHENIST

(Diphenhydramine Hydrochloride Injection USP)

CODE: L0010078 (1-mL)

DIN: 02219336

1 - IDENTIFICATION

Manufactured by: Omega Laboratories, Ltd.
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Date Prepared: 2015-09-08

2 - INGREDIENT

Hazardous Ingredients	CAS #	PEL	TLV	%
Diphenhydramine Hydrochloride	147-24-0	N/A	N/A	5%
Other Ingredients				
Benzethonium chloride	121-54-0	N/A	N/A	-
Water for Injection	7732-18-5	N/A	N/A	q.s.

3 - PHYSICAL DATA

Appearance: Aqueous solution
Color: Colorless
pH: 4.0 - 6.5
Boiling point: Not available.
Melting point: Not available.
Density: Not available.
Vapor pressure: Not available.
Evaporation rate: Not available.
Solubility: Easily soluble water.

4 - FIRE AND EXPLOSION HAZARD DATA

Suitable extinguishing media: Use foam or all purpose dry chemicals to extinguish.
Special protective equipment for firefighters: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
Flash point: N/A
Autoignition temperature: N/A
Flammable limits : N/A / N/A

5 - REACTIVITY DATA

Stability: Stable under recommended storage conditions.
Materials to avoid: Acids. Bases. Oxidizing agents.
Hazardous decomposition products: Not available.
Polymerization: Not applicable

6 - HEALTH HAZARD ASSESSMENT

Principle routes of exposure: Absorbed through skin. Eye contact. Ingestion.
Inhalation: Inhalation not likely under normal use conditions.
Ingestion: Harmful if swallowed. Gastrointestinal effects. Nervous system effects (may include drowsiness, confusion, hallucinations, convulsions, visual disturbances, headache, coma).
Skin contact: No known effect.
Eye contact: No known effect.

7 - EMERGENCY PROCEDURES

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Skin contact: Wash contaminated skin with soap and water. Get medical attention if irritation develops.
Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.
Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

8 - TOXICOLOGICAL INFORMATION

Intravenous LD₅₀ Rat = 35 mg/kg Intravenous LD₅₀ Mouse = 20 mg/kg
Intravenous LD₅₀ Dog = 24 mg/kg Intravenous LD₅₀ Rabbit = 10 mg/kg

9 - PRECAUTION INFORMATION

Personal precautions: Keep unnecessary personnel away. Use suitable protective equipment. Follow all fire fighting procedures.
Methods for cleaning up: If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.
Storage Information: Store between 15°C-30°C. Protect from light. Keep in outer carton before content is used.

10 - CONTROL MEASURES

Ventilation: Good general ventilation should be sufficient to control airborne levels.
Respiratory protection: Perform exposure monitoring for this product and its components to ensure that employees are not exposed to levels greater than applicable regulatory limits. If exposure levels exceed regulatory limits, implement a respiratory protection program including respiratory protection. Fire fighting requires the use of a self-contained breathing apparatus with full face piece and positive pressure mode.
Hand protection: Use chemical resistant, impervious gloves.
Eye protection: Safety glasses. Goggles, face shield, or other.
Skin and body protection: Work uniform or laboratory coat.

11 - TRANSPORT INFORMATION

Not DOT Regulated.