

# HALOPERIDOL INJECTION 5 mg/mL

CODE: L0010155 (1-mL)

DIN: 02366010

## 1 - IDENTIFICATION

**Manufactured by:** Omega Laboratories, Ltd.  
**Address:** 11177 Hamon st.  
Montreal, Canada  
H3M 3E4  
**Telephone:** (514) 335-0310  
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**Date Prepared:** 2015-09-08

## 2 - INGREDIENT

Hazardous Ingredients	CAS #	PEL	TLV	%
Haloperidol	52-86-8	--	--	0.5%
Other Ingredients				
Lactic Acid USP	50-21-5	--	--	--
Water for Injection USP	7732-18-5	--	--	--

## 3 - PHYSICAL DATA

**Boiling Point:** 100°C  
**Melting point:** N/D  
**Specific Gravity:** ~1  
**Vapor Pressure (mm Hg/20°C):** N/D  
**Vapor Density (air = 1):** N/D  
**Evaporation Rate:** < 1  
**Solubility in Water:** Soluble  
**pH:** 3,0 - 3,8  
**Appearance:** Clear, colorless and odorless solution.

## 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (and method):** N/D  
**Flammability:** N/D  
**Flammable Limits:** N/D  
**Auto-ignition temperature:** N/D  
**Extinguishing Media:** Use extinguishing agent suitable for type of surrounding fire.  
**Special Fire Fighting Procedures:** For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. Move undamaged containers from immediate hazard area if it can be done with minimal risk. Cool equipment exposed to fire with water, if it can be done with minimal risk.  
**Sensitivity to static discharge & Explosive power:** Not sensitive.

## 5 - REACTIVITY DATA

**Stability:** Stable.  
**Incompatibility (material to avoid):** This product is not compatible with strong oxidizers.  
**Conditions to Avoid:** Protect from light. Store between 15-30°C.  
**Hazardous decomposition products:** Heat may cause product to decompose, destroying the product or producing toxic fumes.  
**Hazardous Polymerization:** Will not occur.

## 6 - HEALTH HAZARD ASSESSMENT

**Skin & eyes:** Contact may cause mild eye irritation. Effects may include stinging, watering, and redness. Acneiform skin reactions and isolated cases of photosensitivity and hair loss have been reported.  
**Inhalation:** Inhalation of significant amounts of the product is not anticipated to occur because of the small size of individual containers.  
**Ingestion:** Although ingestion is not an anticipated route of occupational exposure, haloperidol is toxic and may be harmful if swallowed. Symptoms similar to those identified under injection may occur.

## 7 - EMERGENCY PROCEDURES

**Skin:** Remove contaminated shoes and clothing and cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.  
**Eyes:** If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water and seek medical attention. For direct contact, hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek medical attention.  
**Inhalation:** If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. Seek immediate medical attention.  
**Ingestion:** If swallowed, seek emergency medical attention. If victim is drowsy or unconscious and vomiting, place on the left side with the head down and DO NOT give anything by mouth. DO NOT induce vomiting. If possible, do not leave victim unattended and observe closely for adequacy of breathing.

## 8 - TOXICOLOGICAL INFORMATION

IV LD <sub>50</sub> (rat) = 15 mg/kg	Oral LD <sub>50</sub> (rat) = 128 mg/kg
IP LD <sub>50</sub> (rat) = 27 mg/kg	IV LD <sub>50</sub> (mouse) = 13 mg/kg
Oral LD <sub>50</sub> (mouse) = 71 mg/kg	IP LD <sub>50</sub> (mouse) = 30 mg/kg
IV LD <sub>50</sub> (dog) = 18 mg/kg	Oral LD <sub>50</sub> (dog) > 80 mg/kg
SC LD <sub>50</sub> (rat) = 60 mg/kg	IV LD <sub>50</sub> (rabbit) = 8 mg/kg
Oral LD <sub>50</sub> (mammal) 80 mg/kg	SC LD <sub>50</sub> (mouse) 41 mg/kg
SC LD <sub>50</sub> (dog) >80 mg/kg	SC LD <sub>50</sub> (monkey) > 1250 ug/kg

## 9 - PRECAUTIONS INFORMATION

**Steps to be taken in case material is released or spilled:** For small releases of this product, absorb spilled liquid and rinse area thoroughly with soap and water.  
**Waste Disposal Method:** This material is not a hazardous waste. Consult state and local regulations regarding the proper disposal of this material.  
**Precautions to be taken in Handling and Storing:** Protect from light and store at room temperature (15-30°C).  
**Other Precautions:** None.

## 10 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** Not normally required, but a NIOSH certified air-purifying respirator with a type 100 filter may be needed.  
**Ventilation and engineering controls:** Use with adequate ventilation.  
**Protective Gloves:** Latex, rubber or nitrile gloves.  
**Eye Protection:** goggles or face shield, if necessary.  
**Other Protective Clothing or Equipment:** Lab coat, gown or smock.

## 11 - TRANSPORT INFORMATION

Not DOT regulated.