



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Haloperidol Injection 5mg/mL.

Other Means of Identification: Code L0010155 (1mL) and DIN 02366010.

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
Haloperidol	52-86-8	0.5%	N/A	N/A
Lactic Acid USP	50-21-5	--	N/A	N/A
Water for injection USP	7732-18-5	--	N/A	N/A

Notes

SECTION 4. FIRST-AID MEASURES

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.

Skin Contact: 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.

Eye Contact: 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 with clean water for at least 15 minutes. Seek 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 or breathing.

Most Important Symptoms and Effects, Acute and Delayed: N/A

Immediate Medical Attention and Special Treatment: N/A

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: 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 can be done with minimal risk.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear latex, rubber or nitrile gloves, goggles or face shield, if necessary and a lab coat, gown or smock. A NIOSH certified air-purifying respirator with a type 100 filter may be needed.

Methods for Containment and Cleaning Up: For small releases of this product, absorb spilled liquid and rinse area thoroughly with soap and water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and conditions for Safe Storage: Protect from light and store at room temperature (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				

Appropriate Engineering Controls: Use with adequate ventilation.

Individual Protection Measures

Eye/Face Protection: Goggles or face shield.

Skin Protection: Wear latex, rubber or nitrile gloves. If necessary and a lab coat, gown or smock.

Respiratory Protection: Not normally required, but a NIOSH certified air-purifying respirator with a type 100 filter may be needed.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear and colorless solution.
Odour: Odorless.
Odour Threshold: N/A
pH: 3.0 – 3.8
Melting Point and Freezing Point: N/A
Initial Boiling Point and Boiling Range: 100°C
Flash Point: N/A
Evaporation Rate: <1
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: Protect from light. Store between 15-30°C.

Incompatible Materials: This product is not compatible with strong oxidizers.

Hazardous Decomposition Products: Heat may cause product to decompose, destroying the product or producing toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (oral): Mouse 71 mg/kg, mammal 80 mg/kg, rat 128 mg/kg and dog >80mg/kg.

LD50 (IV): Rat 15 mg/kg, dog 18 mg/kg, mouse 13 mg/kg and rabbit 8 mg/kg.

LD50 (IP): Rat 27 mg/kg and mouse 30 mg/kg.

LD50 (SC): Rat 60 mg/kg, dog >80mg/kg, mouse 41 mg/kg and monkey >1250 ug/kg.

Notes



Skin Corrosion / Irritation: Effect may include stinging and redness. Acneiform skin reactions and isolated cases of photosensitivity and hair loss have been reported.

Serious Eye Damage / Irritation: Contact may cause mild eye irritation. Effect may include stinging, watering and redness.

STOT (Specific Target Organ Toxicity) - Single Exposure

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.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory: Inhalation of significant amounts of the product is not anticipated to occur because of the small size of individual containers.

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: This material is not a hazardous waste. Consult state and local regulations regarding the proper disposal of this material.



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

13-06-2019

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