

HALOPERIDOL INJECTION

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Haloperidol

General Use: Anti-Psychotic

MANUFACTURER

American Pharmaceutical Partners, Inc.
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EMERGENCY TELEPHONE NUMBER:

(708) 450-7500

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component: **Haloperidol**

CAS Registry #: 52-86-8

OSHA PEL: NE	mg/m3	OSHA PEL: NE	ppm
ACGIH TLV: NE	mg/m3	ACGIH TLV: NE	ppm
STEL: NE	mg/m3	STEL: NE	ppm

Percent of Product: NG Note: 5mg/ml

Component: **Lactic Acid**

CAS Registry #: 50-21-5

OSHA PEL: NE	mg/m3	OSHA PEL: NE	ppm
ACGIH TLV: NE	mg/m3	ACGIH TLV: NE	ppm
STEL: NE	mg/m3	STEL: NE	ppm

Percent of Product: NG Note: NA

Component: **Methylparaben**

CAS Registry #: 99-76-3

OSHA PEL: NE	mg/m3	OSHA PEL: NE	ppm
ACGIH TLV: NE	mg/m3	ACGIH TLV: NE	ppm
STEL: NE	mg/m3	STEL: NE	ppm

Percent of Product: NG Note: 1.2mg/ml

Component: **Propylparaben**

CAS Registry #: 94-13-3

OSHA PEL: NE	mg/m3	OSHA PEL: NE	ppm
ACGIH TLV: NE	mg/m3	ACGIH TLV: NE	ppm
STEL: NE	mg/m3	STEL: NE	ppm

Percent of Product: NG Note: 0.2mg/ml

3. HAZARD IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE - Inhalation, Eye/Skin Absorption and Ingestion.

CHEMICAL LISTING AS CARCINOGEN:

<u>COMPONENT</u>	<u>CAS No.</u>	<u>NTP</u>	<u>IARC</u>	<u>OSHA</u>
Haloperidol	52-86-8	NO	NO	NO
Lactic Acid	50-21-5	NO	NO	NO
Methylparaben	99-76-3	NO	NO	NO
Propylparaben	94-13-3	NO	NO	NO

4. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move person to fresh air immediately. Give artificial respiration and cardiopulmonary resuscitation (CPR) if required. Seek medical attention.

Ingestion: Flush mouth out with water immediately. Seek medical attention.

Skin Contact: Remove contaminated clothing immediately. Flush area with water for at least 15 minutes. Seek medical attention.

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

For Adverse Drug Reaction Information call (800) 551-7176.

5. FIRE FIGHTING MEASURES

Fire and Explosion Data:

Closed Cup Flash Pt. NE

Open Cup Flash Pt. NE

Fire Point NE

Autoignition NE

Lower Explosion Limit NE

Upper Explosion Limit NE

GENERAL HAZARD: When heated to decomposition it emits toxic fumes.

FIRE FIGHTING INSTRUCTION: Dry chemical, carbon dioxide or alcohol foam as appropriate.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and protective clothing.

HAZARDOUS COMBUSTION PRODUCTS: Toxic fumes of F, Cl and NO_x fumes.

6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP: Wear recommended personal protective equipment. Use absorbent towels or booms to clean-up spill. Wipe surfaces clean and wash with soap and water.

7. HANDLING AND STORAGE

When handling pharmaceutical products, avoid all contact and inhalation of dust, fumes, mist, and/or vapors associated with the product.

Store at 25 °C. Do not refrigerate or freeze. Protect from light.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Under indicated use, general room ventilation is usually satisfactory. Use local exhaust ventilation when necessary.

PERSONAL PROTECTION:

Respirators - With satisfactory ventilation, respiratory protection not usually required.

Eyes - Safety glasses or goggles recommended.

Gloves - Disposable latex gloves recommended.

Clothing - Disposable garments if direct skin contact is anticipated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor other characteristics: Clear, colorless, odorless solution.

Boiling Point: NE

Vapor Density: NE

Melting Point: 147-152°C

Percent Volatiles: NE

Freezing Point: NE

pH: 3.0-3.8

Vapor Pressure: NE

Molecular Weight: 375.86

Note:

Solubility: Insoluble in water

10. STABILITY AND REACTIVITY

Stability - Stable.

Conditions/Materials to Avoid - Protect from freezing, extreme heat, and light. Do not refrigerate. Store at 25 °C (77 °F) ; excursions permitted to 15° -30°C (59 °-86 °F)

Hazardous Polymerization - Will not occur.

11. TOXICOLOGY INFORMATION

SIGNS & SYMPTOMS OF OVEREXPOSURE MAY INCLUDE:

This product is intended for therapeutic use only when prescribed by a physician. Potential adverse reactions from prescribed doses and overdoses are described in the package insert. Occupational exposure has not been fully investigated.

MEDICAL CONDITIONS AGGRAVATED BY ACCIDENTAL EXPOSURE: Pre-existing skin and respiratory conditions.

IMMEDIATE EFFECTS: Eye, skin and respiratory irritation.

DELAYED EFFECTS: Possible hypersensitization.

12. TRANSPORT INFORMATION

UN/NA Number: NA

DOT Hazard Class: NA

Shipping Name: NA

Shipping Label: NA

13. WASTE DISPOSAL

Waste Disposal - Dispose of in accordance with federal, state and local regulations.

14. OTHER INFORMATION

KEY TO ABBREVIATIONS:

ACGIH - American Conference of Governmental Industrial Hygienists

HEPA - High-Efficiency Particulate Air

IARC - International Agency for Research on Cancer

NA - Not Applicable

NE - Not Established

NG - Not Given

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

PPM - Parts Per Million

QS - Quantity Sufficient

RCRA - Resource Conservation and Recovery Act

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

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