


Section 1: Identification

Common Name/Trade Name	HALOPERIDOL USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 3), Skin Corrosion/Irritation (Category 2), Serious Eye Damage/Eye Irritation (Category 2), Skin sensitization (Category 1), Reproductive toxicity (Category 2), Specific target organ toxicity - single exposure (Category 3)	
Signal Word	Danger	
Hazard Statement(s)	H301 Toxic if swallowed H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H335 May cause respiratory irritation H361 Suspected of damaging fertility or the unborn child	
Pictogram(s)		
Precautionary Statement(s)	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. P302+P352 IF ON SKIN Wash with soap and water. P304+P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. P308+P313 IF exposed or concerned Get medical advice/attention. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P330 Rinse mouth. P332+P313 If skin irritation occurs Get medical advice/attention. P333+P313 If skin irritation or a rash occurs Get medical advice/attention. P337+P313 If eye irritation persists Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse.	
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	4-[4-(4-Chlorophenyl)-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone
Common Name	Haloperidol
CAS Number	52-86-8
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No data available.
If Inhaled	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention
In Case of Skin Contact	Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
In Case of Eye Contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.
If Swallowed	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel
Most Important Symptoms and Effects	Causes serious eye irritation. Causes skin irritation Material may be irritating to the mucous membranes and upper respiratory tract. May be harmful by inhalation, ingestion, or skin absorption. May cause an allergic skin reaction. May cause respiratory irritation. Suspected of damaging fertility or the unborn child. Toxic if swallowed. To the best of our knowledge, the toxicological properties have not been thoroughly investigated

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use Water spray, Carbon dioxide, Dry powder. Do not use a heavy water stream. Use water spray or fog for cooling exposed containers.
Special Hazards Arising From the Substance/Mixture	Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
Special PPE and/or Precautions for Firefighters	Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid raising and breathing dust, and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).
Methods and Materials Used for Containment	Take steps to avoid release into the environment, if safe to do so.
Cleanup Procedures	Transfer to a chemical waste container for disposal in accordance with local regulations

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid prolonged or repeated exposure.
Conditions for Safe Storage	Keep container tightly closed. Store in accordance with information listed on the product insert.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Provide local exhaust or general room ventilation. Material should be handled in a laboratory hood whenever possible.
PPE - Eye/Face Protection	Chemicals goggles or safety glasses.
PPE - Skin Protection	Wear suitable gloves resistant to chemical penetration.
PPE - Body Protection	Wear suitable protective clothing.
PPE - Respiratory Protection	Wear approved mask. (P3) In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

Appearance	A white or slightly yellow, crystalline powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	Between 150°C to 153°C
Solubility	Soluble in methanol, slightly soluble in water.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal condition. Carbon Monoxide, Carbon dioxide, Nitrogen oxides, Chlorides. When heated to decomposition, Emits dangerous fumes.
Conditions to Avoid	None known.
Incompatible Materials	Strong acid, Strong oxidizers.
Hazardous Decomposition Products	Hazardous polymerization: Will not occur.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Rat oral LD50 (mg/kg): 128
Acute Toxicity - Inhalation	Rabbit inhalation LC50 (mg/L/4h): 3543 mg/kg
Acute Toxicity - Dermal	Rabbit dermal LD50 (mg/kg): LD50 >2000 mg/kg
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	May cause photosensitization, May cause sensitization by skin contact.
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	May cause photosensitization, May cause sensitization by skin contact.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	Toxic for reproduction: Fertility: Category 3: Substances which cause concern for human fertility. Toxic for reproduction: unborn child: Category 3: Substances which cause concern for humans owing to possible developmental toxic effects.
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available. Log P octanol / water at 20C: 4.3
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	General: Dispose of this material and its container at hazardous or special waste collection point. Dispose in safe manner in accordance with local / national regulations.
Waste Treatment Methods Packaging	No data available
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	2811
UN Proper Shipping Name	Toxic solids, organic n.o.s. (Haloperidol)
Transport Hazard Class(es)	6.1
Packaging Group	III
Environmental Hazards	No data available

Section 15: Regulatory Information

Symbol(s): T: Toxic. R Phrase(s): R25 : Toxic if swallowed. R36/37/38: Irritating to eyes, respiratory system and skin. R43: May cause sensitization by skin contact. R62: Possible risk of impaired fertility. R63: Possible risk of harm to the unborn child. S Phrase(s): S36/37: Wear suitable protective clothing and gloves. S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible). S53: Avoid exposure - obtain special instructions before use. Toxic to reproduction: Fertility: Category 3: Substances which cause concern for human fertility. Toxic for reproduction: unborn child: Category 3: Substances which cause concern for humans owing to possible developmental toxic effects.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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