


### Section 1: Identification

<b>Common Name/Trade Name</b>	FLUOXETINE HYDROCHLORIDE	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
<b>Distributor Name</b>	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a>	
<b>Product Synonym(s)</b>	+/- N-Methyl-r-[4-trifluoromethyl]-phenoxy] benzene propanam ine; Benzenepropanam inc, N-methy l-.gamma. -[4-( tri fluorometh yl )phenoxy ]-, hydrochloride (9CI).	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Acute Toxicity (Oral) Category 4, Serious Eye Damage Category 1, Very toxic to aquatic life Category 1	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H302 H318 H400	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P273 P280 P280 P301+P312 P305+P351+P338 P310 P330 P391 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	+/- N-Methyl-r-[4-trifluoromethyl]-phenoxy] benzene propanam ine; Benzenepropanam inc, N-methy l-.gamma. -[4-(tri fluorometh yl )phenoxy ]-, hydrochloride (9CI)
<b>Common Name</b>	Fluoxetine Hydrochloride
<b>CAS Number</b>	56296-78-7
<b>Additional Ingredient Information</b>	Formula Weight: 345.79. Molecular Formula: C17H18F3NO.HCl
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	No data available.
<b>If Inhaled</b>	Inhalation may cause irritation to the upper respiratory tract. Symptoms may include coughing, shortness of breath and chest pain. Other symptoms may parallel those from ingestion.
<b>In Case of Skin Contact</b>	Immediately wash skin with soap. May cause irritation with redness and pain
<b>In Case of Eye Contact</b>	Immediately flush eyes with copious amounts of water. May cause irritation, redness and pain
<b>If Swallowed</b>	Harmful if swallowed. Effects of overdose of Fluoxetine hydrochloride include agitation, restlessness, drowsiness, excitement, fast heartbeat, tremor, diarrhea, nausea or vomiting and seizures. As a psychoactive drug, Fluoxetine causes various neurologic and psychological effects at therapeutic doses.
<b>Most Important Symptoms and Effects</b>	The most frequent adverse effects are nausea, diarrhea, anorexia and weight loss, excessive sweating, dyspepsia, rash and hives or urticaria, pruritus, increased appetite, and other adverse gastrointestinal effects. Chronic Exposure: May cause allergic skin reactions. Super therapeutic doses, in the range of 90 to 120 mg/day, can produce anorexia and weight loss. There is some potential for misuse of Fluoxetine by patients with mood disorders. Aggravation of Pre-existing Conditions: Hypersensitive persons or persons with pre-existing liver, kidney, or blood disorders, or cardiac disease may be more susceptible to the effects of this substance

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Suitable extinguishing media: Carbon dioxide, dry chemical powder or appropriate foam. Water spray.
<b>Special Hazards Arising From the Substance/Mixture</b>	Unusual fire and explosion hazards: Emits toxic fumes under fire conditions. Main combustion gas: Not data available
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear suitable protective equipment. Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Wear self-contained breathing apparatus, rubber gloves & heavy rubber gloves.
<b>Methods and Materials Used for Containment</b>	Ensuring personal safety, mark out contaminated area with signs and prevent unauthorized access. Turn leaking containers up to prevent further. Evacuate area. Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.
<b>Cleanup Procedures</b>	Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide ventilation at place where dust is formed. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.
<b>Conditions for Safe Storage</b>	Store in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Airborne Exposure Limits: None established.
<b>Appropriate Engineering Controls</b>	Ventilation System: A system of local and general exhaust is recommended to keep employees' exposure as low as possible. Local exhaust ventilation is generally preferred because it can control the emission of the contaminants at its sources, preventing dispersion of it into the general work area.
<b>PPE - Eye/Face Protection</b>	Use chemical safety goggles and/or a full-face shield when splashing is possible. Maintain eye wash fountain and quick facilities in work area.
<b>PPE - Skin Protection</b>	Wear impervious protection clothing, including boots, gloves, lab coats, apron or coveralls as appropriate, to prevent skin contact.
<b>PPE - Body Protection</b>	Wear impervious protection clothing, including boots, gloves, lab coats, apron or coveralls as appropriate, to prevent skin contact. Use goggles, lab coat, mask, Hand gloves appropriately.
<b>PPE - Respiratory Protection</b>	For conditions of use for exposure to the dust is apparent, a half-face dust/mist respirator may be worn. For emergencies or instances when the exposure level are not known, use full face positive pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White to off white crystalline powder
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	Between 4.5 and 6.5
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	158 C to 159°C
<b>Solubility</b>	Sparingly soluble in water and in dichloromethane, freely soluble in alcohol and in methanol, practically insoluble in ether.
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	See section 7
<b>Chemical Stability</b>	Stable at normal temperature and pressure.
<b>Possibility of Hazardous Reactions</b>	Unknown
<b>Conditions to Avoid</b>	Unknown
<b>Incompatible Materials</b>	May react with strong oxidizing agents. (e.g., peroxides, permanganates, nitric acid, etc.).
<b>Hazardous Decomposition Products</b>	May emit carbon monoxide, Carbon dioxide, hydrogen chloride, hydrogen fluoride when heated to decomposition.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 orally in rat 452 mg/kg. Acute Toxicity: LD50 orally in mice 248 mg/kg.
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	Causes serious eye damage.
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	Causes serious eye damage
<b>Respiratory or Skin Sensitization</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	No data available
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	No data available
<b>Reproductive Toxicity</b>	No data available
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	Very toxic to aquatic life.
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinerator equipped with an afterburner and scrubber. Material should be disposed of in keeping with all local and national legislation.
<b>Waste Treatment Methods Packaging</b>	Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	3077
<b>UN Proper Shipping Name</b>	Environmentally hazardous substance, solid (N.O.S) (Fluoxetine HCl)
<b>Transport Hazard Class(es)</b>	9
<b>Packaging Group</b>	III
<b>Environmental Hazards</b>	Yes.

## Section 15: Regulatory Information

No data available. No chemical safety assessment has been carried out for this substance by the supplier.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	03/12/2025 12:04

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