


Section 1: Identification

Common Name/Trade Name	FLUOXETINE HYDROCHLORIDE	
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) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	+/-N-Methyl-r-[4-trifluoromethyl)-phenoxy] benzene propanarnine; Benzenepropanaminc, N-rnethyl-.gamma. -[4-(tri fluoromethyl)phenoxy]-, hydrochloride (9CI).	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute Toxicity (Oral) Category 4, Serious Eye Damage Category 1, Very toxic to aquatic life Category 1	
Signal Word	Danger	
Hazard Statement(s)	H302 H318 H400	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life
Pictogram(s)		
Precautionary Statement(s)	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.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	+/-N-Methyl-r-[4-trifluoromethyl)-phenoxy] benzene propanarnine; Benzenepropanaminc, N-methyl-.gamma. -[4-(trifluoromethyl)phenoxy]-, hydrochloride (9CI)
Common Name	Fluoxetine Hydrochloride
CAS Number	56296-78-7
Additional Ingredient Information	Formula Weight: 345.79. Molecular Formula: C17H18F3NO.HCl
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No data available.
If Inhaled	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.
In Case of Skin Contact	Immediately wash skin with soap. May cause irritation with redness and pain
In Case of Eye Contact	Immediately flush eyes with copious amounts of water. May cause irritation, redness and pain
If Swallowed	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.
Most Important Symptoms and Effects	The most frequent adverse effects are nausea, diarrhea, anorexia and weight loss, excessive sweating, dyspepsia, rash and I 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

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

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	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.
Methods and Materials Used for Containment	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.
Cleanup Procedures	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

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide ventilation at place at 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.
Conditions for Safe Storage	Store in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Air born Exposure Limits None established.
Appropriate Engineering Controls	Ventilation System A system of local and I 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 as its sources, preventing dispersion of it into the general work area.
PPE - Eye/Face Protection	Use chemical safety goggles and I or a full-face shield when splashing is possible. Maintain eye wash fountain and quick facilities in work area.
PPE - Skin Protection	Wear impervious protection clothing, including boots, gloves, lab coats, apron or coveralls as appropriate, to prevent skin contact.
PPE - Body Protection	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.
PPE - Respiratory Protection	For condition 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 is not known, use full face positive pressure, air supplied respirator. WARNING: Air purifying respirators do not protect workers in oxygen deficient atmosphere.

Section 9: Physical and Chemical Properties

Appearance	White to off white 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	Between 4.5 and 6.5
Relative Density	No data available
Melting Point/Freezing Point	158°C to 159°C
Solubility	Sparingly soluble in water and in dichloromethane, freely soluble in alcohol and in methanol, practically insoluble in ether.
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	See section 7
Chemical Stability	Stable at normal temperature and pressure.
Possibility of Hazardous Reactions	Unknown
Conditions to Avoid	Unknown
Incompatible Materials	May react with strong oxidizing agents. (e.g., peroxides, permanganates, nitric acid, etc.).
Hazardous Decomposition Products	May emit carbon monoxide, Carbon dioxide, hydrogen chloride, hydrogen fluoride when heated to decomposition.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 orally in rat 452 mg/kg. Acute Toxicity: LD50 orally in mice 248 mg/kg.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	Causes serious eye damage.
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	Causes serious eye damage
Respiratory or Skin Sensitization	No data available
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	No data available
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	Very toxic to aquatic life.
Persistence and Degradability	No data available
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	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.
Waste Treatment Methods Packaging	Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

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

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	02/04/2021 16:34

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