


Section 1: Identification

Common Name/Trade Name	BUPIVACAINE HYDROCHLORIDE MONOHYDRATE 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)
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)	1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide hydrochloride OR di-1-Butyl-2'6'-piperidoloxylidide hydrochloride OR 1-n-Butyl-2'6'-dimethyl-2-piperidinecarboxanilide hydrochloride. 1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide hydrochloride Monohydrate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 3), Specific target organ toxicity, single exposure (Category 3) narcosis	
Signal Word	Danger	
Hazard Statement(s)	H301 H336	Toxic if swallowed May cause drowsiness or dizziness
Pictogram(s)		
Precautionary Statement(s)	P261 P264 P270 P301+P310 P304+P340 P330 P405 P501	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth. Store locked up. 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	1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide hydrochloride Monohydrate OR di-1-Butyl-2'6'-piperidoloxylidide hydrochloride Monohydrate OR 1-n-Butyl-2'6'-dimethyl-2-piperidinecarboxanilide hydrochloride Monohydrate
Common Name	Bupivacaine Hydrochloride Monohydrate
CAS Number	73360-54-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Recommendation for immediate medical care: Get medical advice/attention. If possible show this sheet, if not available show packaging or label. Active agent. Pharmaceutical.
If Inhaled	Move to fresh air. Assure fresh air breathing.
In Case of Skin Contact	Wipe off as much as possible (using a clean, soft, absorbent material). Wash with plenty of soap and water.
In Case of Eye Contact	Rinse with water while holding the eyes wide open.
If Swallowed	Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Specific medical surveillance.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards Arising From the Substance/Mixture	Following can be released. Carbon monoxide & dioxide, Nitrogen oxide, Hydrogen Chloride.
Special PPE and/or Precautions for Firefighters	Wear Self-contained respirator. Wear fully protective impervious suit

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment as mentioned in section 5. Keep unprotective persons away. Ensure adequate ventilation.
Methods and Materials Used for Containment	Dispose of contaminated material as waste according to national regulations to ensure proper disposal
Cleanup Procedures	Dispose of contaminated material as waste according to national regulations to ensure proper disposal

Section 7: Handling and Storage

Precautions for Safe Handling	Keep container tightly sealed.
Conditions for Safe Storage	Do not store in direct sunlight. Store at below 40°C, dry, well-ventilated area away from incompatible substances. Keep away from water.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Exposure limits: None listed.
Appropriate Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
PPE - Eye/Face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations or European standard.
PPE - Skin Protection	Wear appropriate protective gloves to prevent skin exposure.
PPE - Body Protection	Wear appropriate protective clothing to prevent skin exposure.
PPE - Respiratory Protection	Follow the OSHA respirator regulations or European standard. Always use a NIOSH or European standard approved respirator when necessary.

Section 9: Physical and Chemical Properties

Appearance	White Crystalline Powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Not available
Vapor Pressure	Not available
Odor Threshold	No data available
Vapor Density	Not available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	About 248°C
Solubility	Soluble in water & alcohol
Initial Boiling Point and Boiling Range	Not available
Flash Point	No data available
Evaporation Rate	Not available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	Not available

Section 10: Stability and Reactivity

Reactivity	Stable under normal condition
Chemical Stability	Stable under normal temperatures and pressures. May decompose on exposure to moist air or water.
Possibility of Hazardous Reactions	Carbon monoxide, oxides of nitrogen, irritating and toxic fumes and gases, carbon dioxide.
Conditions to Avoid	High temperatures, light, dust generation, moisture, excess heat.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide, oxides of nitrogen, irritating and toxic fumes and gases, carbon dioxide.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Rat oral LD50 [mg/kg]: 18
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity ACGIH	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity NTP	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity OSHA	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Reproductive Toxicity	No information available
Specific Target Organ Toxicity - Single Exposure	May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	Hazardous waste. Use suitable disposal containers. Harmful to aquatic organisms.
Persistence and Degradability	As no further relevant information available for aquatic toxicity, Persistence & degradability etc.: do not allow product to reach ground water, water course or sewage system. Avoid transfer into the environment
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	Use proper landfill disposal or incineration. Dispose of in accordance with all Federal, State and local 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. (Bupivacaine hydrochloride)
Transport Hazard Class(es)	6.1
Packaging Group	II
Environmental Hazards	No data available

Section 15: Regulatory Information

N/A

Section 16: Other Information

Additional Information	HMIS: Health 1, Flammability 0, Reactivity 0.
Prepared By	Scarlotte Smith
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