


Section 1: Identification

Common Name/Trade Name	BUPIVACAINE HCL MONO 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 2), Acute toxicity, Inhalation (Category 1), Acute toxicity, Dermal (Category 2)	
Signal Word	Danger	
Hazard Statement(s)	H336 May cause drowsiness or dizziness	
Pictogram(s)		
Precautionary Statement(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P301 IF SWALLOWED P304 IF INHALED P310 Immediately call a POISON CENTER or doctor/physician. P330 Rinse mouth. P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	N/A
Common Name	Bupivacaine Hydrochloride
CAS Number	73360-54-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	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 in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water.

Section 8: Exposure Controls/Personal Protection	
Components with Workplace Control Parameters	No data available
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	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	About 254oC
Solubility	Soluble in water,& alcohol
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	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	LD50 Oral - rabbit - 18 mg/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	LD50 Intraperitoneal - mouse - 58.7 mg/kg Remarks: Behavioral: Anticonvulsant. Behavioral: Somnolence (general depressed activity) .LD50 Intravenous - rat - 6 mg/kg LD50 Intravenous - mouse - 6.1 mg/kg LD50 Subcutaneous - rat - 43 mg/kg.
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	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Carcinogenicity ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Carcinogenicity NTP	No component of this product present at levels greater then or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Carcinogenicity OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
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	No data available
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	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Waste Treatment Methods Packaging	Dispose of unused product.
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

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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