


Section 1: Identification

Common Name/Trade Name	PRILOCAINE HCL 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	Serious eye damage/eye irritation (Category 1), Hazardous to the aquatic environment, chronic toxicity (Category 3)	
Signal Word	Danger	
Hazard Statement(s)	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects
Pictogram(s)		
Precautionary Statement(s)	P273 P280 P305+P351+P338 P310 P501	Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. 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. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	Exposure may produce an allergic reaction.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Prilocaine Hydrochloride
Common Name	Prilocaine Hydrochloride
CAS Number	1786-81-8
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	If you feel unwell, seek medical advice (show the label where possible). Immediately flush the contact area with plenty of water. Active component. Pharmaceuticals. For further information refer to Summary of Product Characteristics.
If Inhaled	Move to fresh air in case of accidental inhalation. Assure fresh air breathing. Obtain medical attention if breathing difficulty persists. If breathing is difficult, give oxygen.
In Case of Skin Contact	Rinse skin with water/shower. Wash with plenty of soap and water. Flush with lukewarm water for 15 minutes. If skin irritation persists, take medical advice.
In Case of Eye Contact	Rinse with water while holding the eyes wide open. Contact lenses should be removed. Obtain medical attention if pain, blinking or redness persist. Continue to rinse eye with clean water for 20-30 minutes, retracting eyelids often.
If Swallowed	Rinse mouth out with water. The following symptoms may occur: (see section(s) : 2, 4.2). If you feel unwell, seek medical advice. Do NOT induce vomiting. The affected person must rest and be kept under medical observation.
Most Important Symptoms and Effects	Symptoms/injuries : See Heading 2. Corrosive. Causes burns. Burning sensation. Pain. Nervous system disorders. Psychiatric disorders. Impaired concentration. Mental confusion. May have a narcotic effect at high concentrations. Symptoms/injuries after inhalation : Respiratory, thoracic and mediastinal disorders. May cause shortness of breath, tightness of the chest, a sore throat and cough. Symptoms/injuries after skin contact : Skin and subcutaneous tissue disorders. Skin corrosion/irritation. Redness, pain. Symptoms/injuries after eye contact : Direct contact may result in corneal injury. Redness, pain. Symptoms/injuries after ingestion : Gastrointestinal disorders. Burns to the gastric/intestinal mucosa. Indication of any immediate medical attention and special treatment needed In all cases of doubt, or when symptoms persist, seek medical attention. If possible show this sheet, if not available show packaging or label. Treat symptomatically. If the occupational exposure limit is exceeded : Specific medical surveillance.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Small amounts: Use extinguishing media appropriate for surrounding fire. Water spray. Carbon dioxide. Dry powder. Foam. Large amounts: Not applicable.
Special Hazards Arising From the Substance/Mixture	Beware, risk of formation of toxic and corrosive gases.
Special PPE and/or Precautions for Firefighters	Precautionary measures fire : Small amounts: Use normal individual fire protective equipment. Large amounts: Not applicable. Firefighting instructions : Dilute with water.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid raising dust. Wear suitable protective clothing, gloves and eye or face protection. Avoid any direct contact with the product. Causes burns. Avoid all contact with skin, eyes, or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Large amounts: Not applicable. Protective equipment : See Headings 7 and 8. Emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear suitable protective clothing and gloves.
Methods and Materials Used for Containment	Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Clean with water. Collect all waste in suitable and labeled containers and dispose according to local legislation.
Cleanup Procedures	Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Clean with water. Collect all waste in suitable and labeled containers and dispose according to local legislation.

Section 7: Handling and Storage

Precautions for Safe Handling	Handle and open container with care. See Heading 8. Do not handle until all safety precautions have been read and understood. Avoid any direct contact with the product. Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Small amounts: Material should be handled in a laboratory hood whenever possible.
Conditions for Safe Storage	Preserve in well-closed containers. Store at room temperature. Incompatible products: Strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No additional information available
Appropriate Engineering Controls	Material should be handled in a laboratory hood whenever possible.
PPE - Eye/Face Protection	Wear eye protection. DIN EN 166.
PPE - Skin Protection	Gloves. Lab coat. Wear suitable protective clothing. DIN EN 13034.
PPE - Body Protection	Gloves. Lab coat. Wear suitable protective clothing. DIN EN 13034.
PPE - Respiratory Protection	Quarter mask (DIN EN 140). Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV.

Section 9: Physical and Chemical Properties

Appearance	Crystalline powder. white. 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	168 - 171 °C
Solubility	Ethanol. Water: > 100 mg/l
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	Log Pow : 1,38 at 20°C Log Kow : 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 conditions.
Chemical Stability	No additional information available.
Possibility of Hazardous Reactions	Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable.
Conditions to Avoid	No additional information available
Incompatible Materials	Small amounts: None under normal use. Large amounts: Not applicable.
Hazardous Decomposition Products	When heated to decomposition, emits dangerous fumes. Large amounts: Not applicable.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Not classified
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	Not classified
Acute Toxicity - Eye	Causes serious eye damage.
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Causes serious eye damage
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity IARC	Not classified
Carcinogenicity ACGIH	Not classified
Carcinogenicity NTP	Not classified
Carcinogenicity OSHA	Not classified
Reproductive Toxicity	Not classified
Specific Target Organ Toxicity - Single Exposure	Not classified
Specific Target Organ Toxicity - Repeated Exposure	Not classified
Aspiration Hazard	Not classified

Section 12: Ecological Information

Toxicity	LC50 fishes 1 190 mg/l LC50-96 Hour - fish EC50 Daphnia 1 61 mg/l EC50 - 48 Hour - Daphnia magna
Persistence and Degradability	No additional information available
Bio-accumulative Potential	Log Pow 1,38 at 20°C
Mobility in Soil	No additional information available
Other Adverse Effects	No additional information available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations. Waste disposal recommendations : Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Waste Treatment Methods Packaging	Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations. Waste disposal recommendations : Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations No REACH Annex XVII restrictions 15.1.2. National regulations No additional information available 15.2. Chemical safety assessment No additional information available

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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