


Section 1: Identification

Common Name/Trade Name	PRILOCAINE HYDROCHLORIDE 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) 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)	Procainamide, N-(2-methylphenyl)-2-(propyl amino)-monohydrochloride	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute Toxicity, Oral (Category 4), Skin corrosion/irritation (Category 2), Serious Eye Damage/Eye Irritation (Category 2A), Hazardous to the aquatic environment, chronic toxicity (Category 3)	
Signal Word	Warning	
Hazard Statement(s)	H302 H315 H319 H412	Harmful if swallowed Causes skin irritation Causes serious eye irritation Harmful to aquatic life with long lasting effects
Pictogram(s)		
Precautionary Statement(s)	P264 P270 P273 P280 P301+P312 P302+P352 P305+P351+P338 P330 P332+P313 P337+P313 P362 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. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN Wash with soap and water. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Rinse mouth. If skin irritation occurs Get medical advice/attention. If eye irritation persists Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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	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	No data available.
If Inhaled	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
In Case of Skin Contact	Remove contaminated clothing and shoes. Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
In Case of Eye Contact	Check for and remove any contact lenses. Flush with copious amounts of water for at least 15 minutes. Do not use an eye ointment as a first aid measure. Seek medical attention.
If Swallowed	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Most Important Symptoms and Effects	May cause irritation and numbness of the gastrointestinal tract with nausea, vomiting, or abdominal discomfort. May cause blurred vision. May affect behavior (hallucinations, euphoria, convulsions, spasticity, drowsiness, somnolence, excitement, nervousness, dizziness, tremors, unconsciousness), cardiovascular system (low blood pressure, possible cardiac arrest), respiration, and metabolism. May cause respiratory tract irritation and numbness.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Special Hazards Arising From the Substance/Mixture	Flammability of the product: May be combustible at high temperature. Products of combustion: Carbon oxides, Nitrogen oxides, (NOx), Hydrogen chloride gas.
Special PPE and/or Precautions for Firefighters	Splash goggles. Full suit. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. A respirator is not required for routine conditions of use of this product. Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place. In Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.
Methods and Materials Used for Containment	Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.
Cleanup Procedures	Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Section 7: Handling and Storage

Precautions for Safe Handling	Wear personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation. Do not ingest.
Conditions for Safe Storage	Store at controlled room temperature. Store in cool, well-ventilated area. Keep container tightly closed. Avoid contact with light, water, or humidity.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Not available.
Appropriate Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
PPE - Eye/Face Protection	Splash goggles.
PPE - Skin Protection	Full suit. Gloves.
PPE - Body Protection	Splash goggles. Full suit. Dust respirator. Boots. Gloves.
PPE - Respiratory Protection	Approved/certified respirator or equivalent. Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place (applicable US regulation OSHA 29 CFR 1910.134).

Section 9: Physical and Chemical Properties

Appearance	Solid (crystalline powder). White or almost white.
Upper/Lower Flammability or Explosive Limits	Not available
Odor	Odorless
Vapor Pressure	< 0.0000001 kPa at 25°C.
Odor Threshold	Not available
Vapor Density	Not available
pH	No data available
Relative Density	Not available
Melting Point/Freezing Point	330.8 - 336.2°F (166 – 169°C)
Solubility	Freely soluble in ethanol; practically insoluble in diethyl ether; slightly soluble in chloroform; very slightly soluble in acetone.
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Heat. Avoid dust formation. Incompatible materials.
Incompatible Materials	Strong reducing agents.
Hazardous Decomposition Products	Hazardous decomposition product: Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Harmful if swallowed. Hazardous in case of ingestion. LD50 Intraperitoneal - Rat - 148 mg/kg (Prilocaine hydrochloride), LD50 Intraperitoneal - Mouse - 30 mg/kg (Prilocaine hydrochloride), LD50 Intravenous - Mouse - 55 mg/kg (Prilocaine hydrochloride), LD50 Subcutaneous - Mouse - 632 mg/kg (Prilocaine hydrochloride)
Acute Toxicity - Inhalation	Slightly hazardous in case of inhalation.
Acute Toxicity - Dermal	Slightly hazardous in case of skin contact (irritant)
Acute Toxicity - Eye	Causes serious eye damage.
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	May cause eye irritation and numbness.
Respiratory or Skin Sensitization	No data available.
Germ Cell Mutagenicity	In vitro chromosome aberration assay in human lymphocytes Result: Negative. In vivo mouse micronucleus assay Result: Negative. Salmonella reverse mutation Ames assay Result: Negative.
Carcinogenicity IARC	No data available.
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	No data available.
Carcinogenicity OSHA	No data available.
Reproductive Toxicity	May cause adverse reproductive effects and birth defects based on animal data.
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	Not available.
Persistence and Degradability	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Bio-accumulative Potential	The products of degradation are more toxic.
Mobility in Soil	No additional information available
Other Adverse Effects	No additional information available

Section 13: Disposal Considerations

Waste Treatment Methods Product	This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.
Waste Treatment Methods Packaging	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Empty containers should be taken for local recycling, recovery or waste disposal.
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

US federal regulations. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. One or more components are not listed on TSCA. HMIS (USA): Health Hazard: 3, Fire Hazard: 1, Personal Protection: E. National Fire Protection Association (USA): Health: 2, Flammability: 1, Reactivity: 0. EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances. Other Classifications: WHMIS (Canada): CLASS D-2B: Material causing other toxic effects (TOXIC).

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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