

Section 1: Identification		
Common Name/Trade Name	PHENOXYBENZAMINE 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: <u>bellacorp@bellacorp.com.au</u>	
Product Synonym(s)	N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzenem	nethanamine hydrochloride
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

	Secti	on 2: Hazards Identification
Classification of Substance or Mixture	Acute toxicity, Oral (Cate	gory 4), Carcinogenicity (Category 2)
Signal Word	Warning	
Hazard Statement(s)	H302 H351	Harmful if swallowed Suspected of causing cancer
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P264 P270 P281 P301+P312 P308+P313 P330 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. IF exposed or concerned Get medical advice/attention. 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	N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzenemethanamine hydrochloride
Common Name	Phenoxybenzamine hydrochloride
CAS Number	63-92-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures	
General Advice	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
If Inhaled	Supply fresh air; consult doctor in case of complaints.
In Case of Skin Contact	Generally the product does not irritate the skin.
In Case of Eye Contact	Rinse opened eye for several minutes under running water.
If Swallowed	Call a POISON CENTER or doctor/physician if you feel unwell. Call for a doctor immediately.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures	
Suitable Extinguishing Media	Suitable extinguishing agents: CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards Arising From the Substance/Mixture	No further relevant information available.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures	
Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment.
Methods and Materials Used for Containment	Do not allow to enter sewers/ surface or ground water.
Cleanup Procedures	Dispose contaminated material as waste according to item 13.

Section 7: Handling and Storage	
Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for Safe Storage	Store in cool, dry conditions in well-sealed receptacles.

Section 8: Exposure Controls/Personal Protection	
Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Keep away from foodstuffs, beverages and feed.
PPE - Eye/Face Protection	Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
PPE - Skin Protection	Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation. the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Body Protection	Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation. the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Respiratory Protection	Fresh air mask

Section 9: Physical and Chemical Properties	
Appearance	White Powder
Upper/Lower Flammability or Explosive Limits	Not determined.
Odor	Characteristic
Vapor Pressure	Not determined.
Odor Threshold	Not determined.
Vapor Density	Not determined.
рН	Not determined.
Relative Density	Not determined.
Melting Point/Freezing Point	137.5-140.0°C
Solubility	Water solubility- Not determined.
Initial Boiling Point and Boiling Range	Undetermined.
Flash Point	Not applicable.
Evaporation Rate	Not applicable
Flammability (Solid, Gas)	Not applicable.
Partition Coefficient	Not determined.
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined.
Viscosity	Not determined.

Section 10: Stability and Reactivity	
Reactivity	No data available
Chemical Stability	No data available
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	No further relevant information available.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No dangerous decomposition products known.

Section 11: Toxicological Information	
Acute Toxicity - LD50 Oral	LD/LC50 values relevant for classification: Oral LD50 900 mg/kg (mus)
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No irritant effect.
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No sensitizing effects known.
Germ Cell Mutagenicity	CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Carcinogenicity IARC	No data available CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Carcinogenicity ACGIH	No data available CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Carcinogenicity NTP	No data available CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Carcinogenicity OSHA	No data available. CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Reproductive Toxicity	CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
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 further relevant information available.
Persistence and Degradability	No further relevant information available.
Bio-accumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	General notes: Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Other adverse effects No further relevant information available.

Section 13: Disposal Considerations		
Waste Treatment Methods Product	Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system. Recommendation: Disposal must be made according to official regulations	
Waste Treatment Methods Packaging	Recommendation: Disposal must be made according to official regulations	
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

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information		
Additional Information	N/A	
Prepared By	Scarlotte Smith	
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