


Section 1: Identification

Common Name/Trade Name	TROPICAMIDE 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 4), Acute toxicity, Inhalation (Category 4), Acute toxicity, Dermal (Category 4), Skin irritation (Category 2), Eye irritation (Category 2A), Respiratory sensitization (Category 1), Skin sensitization (Category 1), Specific target organ toxicity - single exposure (Category 3), Respiratory tract irritation	
Signal Word	Danger	
Hazard Statement(s)	H302 Harmful if swallowed H312 Harmful in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H332 Harmful if inhaled H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled H335 May cause respiratory irritation	
Pictogram(s)		
Precautionary Statement(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P285 In case of inadequate ventilation wear respiratory protection. P301+P312 IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. P302+P352 IF ON SKIN Wash with soap and water. P304+P341 IF INHALED If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. P321 Specific treatment (see on this label). P322 Specific measures (see [SPECIFIC MEASURES LOC] on this label). P330 Rinse mouth. P332+P313 If skin irritation occurs Get medical advice/attention. P333+P313 If skin irritation or a rash occurs Get medical advice/attention. P337+P313 If eye irritation persists Get medical advice/attention. P363 Wash contaminated clothing before reuse. P403+P233 Store in a well ventilated place. Keep container tightly closed. P405 Store locked up. P501 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-ethyl-3-hydroxy-2-phenyl-N-(pyridin-4-ylmethyl)propanamide
Common Name	Tropicamide
CAS Number	1508-75-4
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label or SDS where possible).
If Inhaled	If not breathing, give artificial respiration, preferably mouth to mouth.
In Case of Skin Contact	Wash skin with mild soap and water. Take a shower. Continue to rinse with clean water for 20-30 minutes.
In Case of Eye Contact	In case of eye contact, immediately rinse with clean water for 10-15 minutes.
If Swallowed	If swallowed, rinse mouth with water (only if the person is conscious).
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media : Dry powder. Foam. Water spray. Carbon dioxide. Sand. Unsuitable extinguishing media : Do not use a heavy water stream. Surrounding fires : Use water spray or fog for cooling exposed containers.
Special Hazards Arising From the Substance/Mixture	Explosion may result if is dispersed and finds an ignition source.
Special PPE and/or Precautions for Firefighters	Do not enter fire area without proper protective equipment, including respiratory protection. Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	For non-emergency personnel : Evacuate unnecessary personnel. For emergency responders : Wear protective equipment specified in paragraph 8 of this Safety Data Sheet. Ventilate area.
Methods and Materials Used for Containment	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Cleanup Procedures	Follow the instructions on handling and technical measures of paragraph 7. On land, sweep or shovel into suitable containers.

Section 7: Handling and Storage

Precautions for Safe Handling	Provide adequate ventilation of the area to prevent the formation of explosive atmospheres. Wear protective equipment specified in paragraph 8 of this Safety Data Sheet. For even minor contact, immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water. Wash clothing before re-using.
Conditions for Safe Storage	Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place. Storage - away from : Strong acids. Strong bases. Sources of ignition. Direct sunlight.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Should always be handled in a closed system. Both local exhaust and general room ventilation are usually required. Avoid all unnecessary exposure. Wash hands and other exposed areas with soap and water before leaving work.
PPE - Eye/Face Protection	Chemical goggles or safety glasses.
PPE - Skin Protection	Wear gloves. PVC
PPE - Body Protection	Wear gloves. PVC
PPE - Respiratory Protection	Wear approved mask. P2

Section 9: Physical and Chemical Properties

Appearance	Form: Solid Colour: White
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Characteristic
Vapor Pressure	[20Å°C] : 1.58e-10 mmHg at 25Å°C #
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	EtOH Partially soluble.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	Not flammable.
Partition Coefficient	No data available
Auto-Ignition Temperature	[Å°C] : 251.8 #
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Not established.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	Not established.
Conditions to Avoid	Extremely high or low temperatures. Direct sunlight.
Incompatible Materials	Strong acids. Strong bases.
Hazardous Decomposition Products	Fumes.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	Not established.
Serious Eye Damage/Irritation	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.
Respiratory or Skin Sensitization	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not established.
Carcinogenicity IARC	Not established.
Carcinogenicity ACGIH	Not established.
Carcinogenicity NTP	Not established.
Carcinogenicity OSHA	Not established.
Reproductive Toxicity	Not established.
Specific Target Organ Toxicity - Single Exposure	Not established.
Specific Target Organ Toxicity - Repeated Exposure	Not established.
Aspiration Hazard	Not established.

Section 12: Ecological Information

Toxicity	Not established.
Persistence and Degradability	Biodegradable.
Bio-accumulative Potential	Not established.
Mobility in Soil	Not established.
Other Adverse Effects	Avoid release to the environment.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Follow the instructions on handling and technical measures of paragraph 7. Avoid release to the environment. Can be burned in a chemical incinerator equipped with an afterburner and scrubber. Dispose in a safe manner in accordance with local/national regulations. This material and its container must be disposed of as hazardous waste.
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	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

Safety, health and environmental : Ensure all national/local regulations are observed. regulations/legislation specific for the substance or mixture Drug precursor [only English] : This product is not included in the lists of substances subject to diversion for illicit drug manufacture. Chemical weapons [only English] : This product is not included in the lists of the Chemical Weapons Convention. * NFPA Hazard Ratings (USA) [only : Health : 2 - WARNING : May be harmful if inhaled or absorbed. english] Flammability : 0 - Not combustible. Reactivity : 0 - Stable : Not reactive when mixed with water. Special Notice Key : - - - - - Chemical Safety Assessment : Exempt under REACH for Active Ingredients and Synthesis' Intermediates.

Section 16: Other Information

Additional Information	N/A
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