

Section 1: Identification	
<b>Common Name/Trade Name</b>	TROPICAMIDE USP
<b>Supplier Information</b>	<p>Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693</p> <p><b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)</p>
<b>Product Synonym(s)</b>	N/A
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances

Section 2: Hazards Identification	
<b>Classification of Substance or Mixture</b>	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
<b>Signal Word</b>	Danger
<b>Hazard Statement(s)</b>	<p>H302 Harmful if swallowed</p> <p>H312 Harmful in contact with skin</p> <p>H315 Causes skin irritation</p> <p>H317 May cause an allergic skin reaction</p> <p>H319 Causes serious eye irritation</p> <p>H332 Harmful if inhaled</p> <p>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled</p> <p>H335 May cause respiratory irritation</p>
<b>Pictogram(s)</b>	
<b>Precautionary Statement(s)</b>	<p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 Wash hands thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P285 In case of inadequate ventilation wear respiratory protection.</p> <p>P301+P312 IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P302+P352 IF ON SKIN Wash with soap and water.</p> <p>P304+P341 IF INHALED If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing.</p> <p>P321 Specific treatment (see on this label).</p> <p>P322 Specific measures (see [SPECIFIC MEASURES LOC] on this label).</p> <p>P330 Rinse mouth.</p> <p>P332+P313 If skin irritation occurs Get medical advice/attention.</p> <p>P333+P313 If skin irritation or a rash occurs Get medical advice/attention.</p> <p>P337+P313 If eye irritation persists Get medical advice/attention.</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P403+P233 Store in a well ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/container to an approved waste disposal plant.</p>
<b>Hazards Not Otherwise Classified</b>	No data available
<b>Ingredient(s) with Unknown Toxicity</b>	No data available

Section 3: Composition/Information on Ingredients	
<b>Chemical Name</b>	N-ethyl-3-hydroxy-2-phenyl-N-(pyridin-4-ylmethyl)propanamide
<b>Common Name</b>	Tropicamide
<b>CAS Number</b>	1508-75-4
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

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

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	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.
<b>Special Hazards Arising From the Substance/Mixture</b>	Explosion may result if is dispersed and finds an ignition source.
<b>Special PPE and/or Precautions for Firefighters</b>	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

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

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	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

<b>Components with Workplace Control Parameters</b>	No data available
<b>Appropriate Engineering Controls</b>	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.
<b>PPE - Eye/Face Protection</b>	Chemical goggles or safety glasses.
<b>PPE - Skin Protection</b>	Wear gloves. PVC
<b>PPE - Body Protection</b>	Wear gloves. PVC
<b>PPE - Respiratory Protection</b>	Wear approved mask. P2

## Section 9: Physical and Chemical Properties

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

## Section 10: Stability and Reactivity

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

## Section 11: Toxicological Information

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

## Section 12: Ecological Information

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

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	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.
<b>Waste Treatment Methods Packaging</b>	No data available
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

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

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/09/2019 12:48

### Disclaimer

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