

### Section 1: Identification

<b>Common Name/Trade Name</b>	Dyclonine Hydrochloride	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<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 Tox. 4 (Oral) H302	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H302	Harmful if swallowed
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P301+P312 P330 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No additional information available	
<b>Ingredient(s) with Unknown Toxicity</b>	Not applicable	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	Dyclonine Hydrochloride
<b>Common Name</b>	Dyclonine Hydrochloride
<b>CAS Number</b>	536-43-6
<b>Additional Ingredient Information</b>	N/A
<b>Impurities and/or Stabilizing Additives</b>	N/A

### Section 4: First Aid Measures

<b>General Advice</b>	Call a physician immediately
<b>If Inhaled</b>	Remove person to fresh air and keep comfortable for breathing.
<b>In Case of Skin Contact</b>	Wash with plenty of soap and water.
<b>In Case of Eye Contact</b>	Rinse cautiously with water for several minutes.
<b>If Swallowed</b>	Rinse mouth out with water. Do not give an unconscious person anything to drink.
<b>Most Important Symptoms and Effects</b>	No additional information available. Treat symptomatically

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Dry chemical, alcohol-resistant foam, water spray, carbon dioxide
<b>Special Hazards Arising From the Substance/Mixture</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>Special PPE and/or Precautions for Firefighters</b>	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Ventilate spillage area. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
<b>Methods and Materials Used for Containment</b>	Avoid creating or spreading dust. Avoid release to the environment.
<b>Cleanup Procedures</b>	Recover mechanically the product. Dispose of materials or solid residues at an authorized site.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid formation of dust. Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
<b>Conditions for Safe Storage</b>	Store in a well-ventilated place. Keep container tightly closed in light-resistant containers.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	N/A
<b>Appropriate Engineering Controls</b>	Ensure good ventilation of the work station. Avoid release to the environment.
<b>PPE - Eye/Face Protection</b>	Safety glasses.
<b>PPE - Skin Protection</b>	Wear suitable protective clothing. Protective gloves.
<b>PPE - Body Protection</b>	Wear suitable protective clothing. Protective gloves.
<b>PPE - Respiratory Protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Physical state: Solid Appearance: Crystalline Color: white
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	odorless
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	Not applicable
<b>Melting Point/Freezing Point</b>	175.5 °C
<b>Solubility</b>	slightly soluble in water.
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	No dangerous reactions known under normal conditions of use.
<b>Conditions to Avoid</b>	None under recommended storage and handling conditions (see section 7).
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	carbon oxides (CO and CO2). Nitrogen oxides. Hydrogen Chloride Gas.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 oral rat 240 mg/kg Rabbit. ATE US (oral) 500.000 mg/kg body weight
<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 classified
<b>Serious Eye Damage/Irritation</b>	Not classified
<b>Respiratory or Skin Sensitization</b>	Not classified
<b>Germ Cell Mutagenicity</b>	Not classified
<b>Carcinogenicity IARC</b>	No data available
<b>Carcinogenicity ACGIH</b>	Not applicable
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	Not applicable
<b>Reproductive Toxicity</b>	Not classified
<b>Specific Target Organ Toxicity - Single Exposure</b>	Not classified
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	Not classified
<b>Aspiration Hazard</b>	Not classified

## Section 12: Ecological Information

<b>Toxicity</b>	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
<b>Persistence and Degradability</b>	No additional information available
<b>Bio-accumulative Potential</b>	No additional information available
<b>Mobility in Soil</b>	No additional information available
<b>Other Adverse Effects</b>	No additional information available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations. Waste disposal recommendations : Contact waste disposal services. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
<b>Waste Treatment Methods Packaging</b>	Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations. Waste disposal recommendations : Contact waste disposal services. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
<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>	No data available

## Section 15: Regulatory Information

US Federal regulations Dyclonine Hydrochloride (536-43-6) Not listed on the United States TSCA (Toxic Substances Control Act) inventory SARA Section 311/312 Hazard Classes Immediate (acute) health hazard Delayed (chronic) health hazard International regulations CANADA No additional information available EU-Regulations No additional information available Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified Classification according to Directive 67/548/EEC or 1999/45/EC Not classified National regulations No additional information available US State regulations Dyclonine Hydrochloride(536-43-6) State or local regulations U.S. - Pennsylvania - RTK (Right to Know) List U.S. - New Jersey - Right to Know Hazardous Substance List

## Section 16: Other Information

<b>Additional Information</b>	Full text of H-phrases:: ----- Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4 ----- H302 Harmful if swallowed NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given. NFPA fire hazard : 0 - Materials that will not burn. NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water. HMIS III Rating Health : 1 Slight Hazard - Irritation or minor reversible injury possible Flammability : 0 Minimal Hazard - Materials that will not burn Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
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