


Section 1: Identification

Common Name/Trade Name	Dyclonine Hydrochloride	
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 Tox. 4 (Oral) H302	
Signal Word	Warning	
Hazard Statement(s)	H302	Harmful if swallowed
Pictogram(s)		
Precautionary Statement(s)	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.
Hazards Not Otherwise Classified	No additional information available	
Ingredient(s) with Unknown Toxicity	Not applicable	

Section 3: Composition/Information on Ingredients

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

Section 4: First Aid Measures

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

Section 5: Fire Fighting Measures

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

Section 6: Accidental Release Measures

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

Section 7: Handling and Storage

Precautions for Safe Handling	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.
Conditions for Safe Storage	Store in a well-ventilated place. Keep container tightly closed in light-resistant containers.

Section 8: Exposure Controls/Personal Protection

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

Section 9: Physical and Chemical Properties

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

Section 10: Stability and Reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reactions known under normal conditions of use.
Conditions to Avoid	None under recommended storage and handling conditions (see section 7).
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	carbon oxides (CO and CO ₂). Nitrogen oxides. Hydrogen Chloride Gas.

Section 11: Toxicological Information

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

Section 12: Ecological Information

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

Section 13: Disposal Considerations

Waste Treatment Methods Product	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.
Waste Treatment Methods Packaging	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.
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	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

Additional Information	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.
Prepared By	Scarlotte Smith
Revision Date	10/16/2015 16:12

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.