


Section 1: Identification

Common Name/Trade Name	VANCOMYCIN HCL 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)	Vancomycin monohydrochloride	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Serious eye damage/eye irritation Category 2A, Sensitization, skin Category 1	
Signal Word	Warning	
Hazard Statement(s)	H317 H319	May cause an allergic skin reaction Causes serious eye irritation
Pictogram(s)		
Precautionary Statement(s)	P264 P272 P280 P302+P352 P305+P351+P338 P333+P313 P337+P313 P363 P501	Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN Wash with soap and water. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. If skin irritation or a rash occurs Get medical advice/attention. If eye irritation persists Get medical advice/attention. Wash contaminated clothing before reuse. 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	Vancomycin Hydrochloride
Common Name	Vancomycin Hydrochloride
CAS Number	1404-93-9
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No information available.
If Inhaled	Move to fresh air. Call a physician if symptoms develop or persist.
In Case of Skin Contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
In Case of Eye Contact	Rinse cautiously with water for several minutes. Get medical attention if irritation develops and persists.
If Swallowed	Rinse mouth. Get medical attention if symptoms occur.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and materials. Cool containers exposed to flames with water until well after the fire is out.
Special Hazards Arising From the Substance/Mixture	No unusual fire or explosion hazards noted.
Special PPE and/or Precautions for Firefighters	Wear suitable protective equipment. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment.
Methods and Materials Used for Containment	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Wash spill site.
Cleanup Procedures	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Wash spill site.

Section 7: Handling and Storage

Precautions for Safe Handling	As a general rule, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Use of a designated area is recommended for handling of potent materials.
Conditions for Safe Storage	Preserve in airtight containers, protect from light, and store at 2 - 8 °C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Vancomycin Hydrochloride TWA 100 micrograms/m ³ (CAS 1404-93-9)
Appropriate Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
PPE - Eye/Face Protection	Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Maintain eyewash facilities in the work area.
PPE - Skin Protection	Chemical resistant gloves (nitrile or latex) and body covering.
PPE - Body Protection	Chemical resistant gloves (nitrile or latex) and body covering.
PPE - Respiratory Protection	Where respirators are deemed necessary to reduce or control occupational exposures, use an approved respirator suitable to provide level of protection required.

Section 9: Physical and Chemical Properties

Appearance	White or almost white powder.
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	2.5-4.5 (5% aqueous solution)
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No reactivity hazards known.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	None known.
Incompatible Materials	Strong oxidizing agents. Alkaline solutions.
Hazardous Decomposition Products	Carbon oxides, nitrogen oxides (NO _x), Hydrogen chloride gas.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Based on available data, the classification criteria are not met. LD50 Oral - Mouse - > 5g/kg, Rat - > 10 g/kg.
Acute Toxicity - Inhalation	LC50 Rat 3080 mg/kg, 1 hr
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	Causes serious eye irritation
Skin Corrosion/Irritation	Based on available data, the classification criteria are not met.
Serious Eye Damage/Irritation	Causes serious eye irritation
Respiratory or Skin Sensitization	Due to lack of data the classification is not possible.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met. In vivo and in vitro mutagenicity studies were negative in a related material.
Carcinogenicity IARC	Due to lack of data the classification is not possible. This product is not considered to be a carcinogen by IARC.
Carcinogenicity ACGIH	Due to lack of data the classification is not possible. This product is not considered to be a carcinogen by ACGIH.
Carcinogenicity NTP	Due to lack of data the classification is not possible. This product is not considered to be a carcinogen by NTP.
Carcinogenicity OSHA	Due to lack of data the classification is not possible. This product is not considered to be a carcinogen by OSHA.
Reproductive Toxicity	Based on available data, the classification criteria are not met. In animal studies, a related material did not cause birth defects or adverse developmental effects.
Specific Target Organ Toxicity - Single Exposure	Due to lack of data the classification is not possible.
Specific Target Organ Toxicity - Repeated Exposure	Due to lack of data the classification is not possible.
Aspiration Hazard	Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Disposal (includes Spills, Empty Containers): Dispose of any cleanup materials and waste residue according to applicable laws and regulations.
Waste Treatment Methods Packaging	Disposal (includes Spills, Empty Containers): Dispose of any cleanup materials and waste residue according to applicable laws and 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

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances-Not applicable. One or more components are not listed on TSCA. Superfund Amendments and Reauthorization Act of 1986 (SARA): Hazard categories: Immediate Hazard - Yes, Delayed hazard - No, Fire Hazard - No, Pressure Hazard - No, Reactivity Hazard - No. SARA 302 Extremely hazardous substance: No. SARA 311/312 Hazardous chemical: No. Other federal regulations: Safe Drinking Water Act (SDWA): Not regulated. US state regulations: This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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