


## Section 1: Identification

<b>Common Name/Trade Name</b>	TOBRAMYCIN SULFATE USP	
<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>	Toxic to Reproduction (Category 1B)	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H360 May damage fertility or the unborn child	
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/protective clothing/eye protection/face protection. P308+P313 IF exposed or concerned Get medical advice/attention. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.	
<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>	O-3-Amino-3-deoxy-a-D-glucopyranosyl-(1?4)-O-[2,6-diamino-2,3,6-trideoxy-a-D-ribo-hexopyranosyl-(1?6)]-2-deoxy-L-streptamine, sulfate (2:5) (salt)
<b>Common Name</b>	Tobramycin Sulfate
<b>CAS Number</b>	79645-27-5
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	No data available
<b>If Inhaled</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
<b>In Case of Skin Contact</b>	Wash with soap & water for 15 minutes. If irritation persists seek medical aid.
<b>In Case of Eye Contact</b>	Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.
<b>If Swallowed</b>	Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.
<b>Most Important Symptoms and Effects</b>	Not expected to present a significant hazard under anticipated conditions of normal use. Notes: May cause hearing loss, dizziness, vertigo, reversible nephrotoxic, renal impairment, tubular necrosis, interstitial nephritis, electrolyte disturbances, respiratory depression, muscular paralysis, hypersensitivity reactions, blood dyscrasias, pupura, nausea, vomiting, stomatitis, liver dysfunction, encephalopathy, confusion, lethargy, hallucinations, convulsions, mental depression, atrophy, fat necrosis, meningeal irritation, arachnoiditis, polyradiculitis, and ventriculitis.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Small fire: dry chemical, CO2 or water spray. Large fire: dry chemical, CO2, alcohol resistant foam or water spray. Do not get water inside containers.
<b>Special Hazards Arising From the Substance/Mixture</b>	Not applicable
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
<b>Methods and Materials Used for Containment</b>	On land, sweep or shovel into suitable containers. Minimize generation of dust.
<b>Cleanup Procedures</b>	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Shut off all sources of ignition. Evacuate the area. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

Section 7: Handling and Storage	
<b>Precautions for Safe Handling</b>	Do not inhale. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.
<b>Conditions for Safe Storage</b>	Preserve in tight containers.

Section 8: Exposure Controls/Personal Protection	
<b>Components with Workplace Control Parameters</b>	Chemical Name/CAS: Tobramycin Sulfate/79645-27-5. OSHA PEL: TWA/Ceiling/Skin Designation: N/L, N/L, N/L. AIHA WEEL: 8hr TWA/Ceiling: N/L, N/L. Safe Work Australia HSIS: TWA/STEL: N/L, N/L. Exposure Guidelines: Consult local authorities for provincial or state exposure limits.
<b>Appropriate Engineering Controls</b>	Adequate mechanical ventilation. Fumehood, eye wash station, and safety shower.
<b>PPE - Eye/Face Protection</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>PPE - Skin Protection</b>	Wear appropriate gloves to prevent skin exposure.
<b>PPE - Body Protection</b>	Wear appropriate protective clothing to minimize contact with skin.
<b>PPE - Respiratory Protection</b>	Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9: Physical and Chemical Properties	
<b>Appearance</b>	Physical State: Solid. Description: A white or almost white crystalline powder.
<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>	6.0-8.0
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	549 °C, 1020.2 °F
<b>Solubility</b>	Easily soluble in cold water.
<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>	May be combustible at high temperature.
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<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>	Moisture, sunlight and extreme temperatures.
<b>Incompatible Materials</b>	Strong oxidants, acids
<b>Hazardous Decomposition Products</b>	Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	No data available
<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>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	Not evaluated.
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	Not listed.
<b>Carcinogenicity OSHA</b>	Not listed.
<b>Reproductive Toxicity</b>	Presumed human reproductive toxicant.
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available.
<b>Aspiration Hazard</b>	No data available.

## Section 12: Ecological Information

<b>Toxicity</b>	No data available. This product is not intended to be released into the environment.
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose of in accordance with federal/local laws and regulations. Avoid release to the environment.
<b>Waste Treatment Methods Packaging</b>	Dispose of in accordance with federal/local laws and regulations. Avoid release to the environment.
<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

California Proposition 65: This product contains the following chemical known to the State of California to cause birth defects or other reproductive harm: Tobramycin Sulfate. CERCLA 40 CFR Part 302.4: N/L. SARA (Title III) 40 CFR Part 372.65: N/L. EPA 40 CFR Part 355 Appendix A and B: N/L. Pennsylvania, New Jersey, and Massachusetts Right-to-know: N/L. Australian Regulations: Poisons and Therapeutic Goods Regulation: N/L. Therapeutic Goods Act: N/L. Code of Practices-Illicit Drug Precursors: N/L.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/09/2019 16:14

### Disclaimer

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