



Section 1: Identification

Common Name/Trade Name	Terbutaline Sulfate 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)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Resp. Sens. 1, Repr. 2, Skin Sens. 1	
Signal Word	Danger	
Hazard Statement(s)	H317 H334 H361	May cause an allergic skin reaction May cause allergy or asthma symptoms or breathing difficulties if inhaled Suspected of damaging fertility or the unborn child
Pictogram(s)	 	
Precautionary Statement(s)	P261 P280 P285 P405 P501	Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	Results of PBT and vPvB assessment: PBT: Not applicable. vPvB: Not applicable.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	N/A
Common Name	Terbutaline Sulfate
CAS Number	23031-32-5
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No further relevant information available
If Inhaled	Supply fresh air; consult doctor in case of complaints
In Case of Skin Contact	Immediately wash with water and soap and rinse thoroughly.
In Case of Eye Contact	Rinse opened eye for several minutes under running water.
If Swallowed	Rinse mouth. Do not induce vomiting.
Most Important Symptoms and Effects	No further relevant information available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards Arising From the Substance/Mixture	Formation of toxic gases is possible during heating or in case of fire.
Special PPE and/or Precautions for Firefighters	Wear self-contained respiratory protective device.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective clothing.
Methods and Materials Used for Containment	Do not allow product to reach sewage system or any water course. Pick up mechanically.
Cleanup Procedures	Do not allow product to reach sewage system or any water course. Pick up mechanically.

Section 7: Handling and Storage

Precautions for Safe Handling	Store in cool, dry place in tightly closed receptacles.
Conditions for Safe Storage	Store in a cool location. Store only in the original receptacle. Keep container in a well-ventilated place. Keep away from sources of ignition and heat. Store away from foodstuffs.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Ingredients with limit values that require monitoring at the workplace: Not required.
Appropriate Engineering Controls	The usual precautionary measures are to be adhered to when handling chemicals.
PPE - Eye/Face Protection	Safety glasses
PPE - Skin Protection	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Body Protection	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Respiratory Protection	Not required

Section 9: Physical and Chemical Properties

Appearance	White crystalline powder
Upper/Lower Flammability or Explosive Limits	Not determined
Odor	odorless
Vapor Pressure	Not applicable
Odor Threshold	Not determined
Vapor Density	Not applicable
pH	Not applicable
Relative Density	Not determined
Melting Point/Freezing Point	246-248 °C
Solubility	Soluble in water
Initial Boiling Point and Boiling Range	Not determined.
Flash Point	Not applicable
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Partition Coefficient	No data available
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not applicable

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	No dangerous reactions known
Conditions to Avoid	Heat
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Formation of toxic gases is possible during heating or in case of fire.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No irritating effect.
Serious Eye Damage/Irritation	No irritating effect.
Respiratory or Skin Sensitization	No sensitizing effects known.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	Aquatic toxicity: No further relevant information available.
Persistence and Degradability	No further relevant information available
Bio-accumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Uncleaned packaging: Recommendation: Dispose of in accordance with national regulations. Recommended cleansing agents: Water, if necessary together with cleansing agents.
Waste Treatment Methods Packaging	Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Uncleaned packaging: Recommendation: Dispose of in accordance with national regulations. Recommended cleansing agents: Water, if necessary together with cleansing agents.
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	Marine pollutant: No, Yes (PP)

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture · Philippines Inventory of Chemicals and Chemical Substances Substance is listed. · Australian Inventory of Chemical Substances Substance is listed. · Standard for the Uniform Scheduling of Drugs and Poisons Substance is not listed. · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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