


## Section 1: Identification

<b>Common Name/Trade Name</b>	DIAZOXIDE 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>	Acute Tox. 4 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	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.
<b>Hazards Not Otherwise Classified</b>	None known. Powdered material may form explosive dust-air mixtures.	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	2H-1,2,4-Benzothiadiazine, 7-chloro-3-methyl-, 1,1-dioxide
<b>Common Name</b>	Diazoxide
<b>CAS Number</b>	364-98-7
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>If Inhaled</b>	If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Remove from exposure, lie down.
<b>In Case of Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>In Case of Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>If Swallowed</b>	Clean mouth with water, only if the person is conscious. Get medical attention.
<b>Most Important Symptoms and Effects</b>	Irritation: Irritating to eyes, respiratory system and skin, Corrosivity: No information available. Sensitization: No information available. Eyes: May cause irritation. Skin: May cause irritation. Inhalation: May cause irritation. Ingestion: May cause constipation/diarrhea, nausea, vomiting. Notes to Physician: Treat symptomatically.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Water spray. Carbon dioxide (CO2). Foam. Dry powder.
<b>Special Hazards Arising From the Substance/Mixture</b>	Thermal decomposition can lead to release of irritating gases and vapors. Combustible material.
<b>Special PPE and/or Precautions for Firefighters</b>	As in any fire, wear self contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Use personal protective equipment. Avoid contact with dusts/fumes/vapors. Evacuate the danger area and alert emergency team.
<b>Methods and Materials Used for Containment</b>	Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.
<b>Cleanup Procedures</b>	Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in a container for disposal according to local/national regulations. If emergency, enforce internal emergency plan.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin eyes, and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapors/dust. Provide appropriate exhaust ventilation at places where dust is formed. Handle in accordance with good industrial hygiene and safety practice.
<b>Conditions for Safe Storage</b>	Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep at temperatures between 25 Å?Å°C and 30 Å?Å°C.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No occupational exposure limit values have been defined by authorities in production Country.
<b>Appropriate Engineering Controls</b>	Provide engineering control. Avoid exposure of pregnant women.
<b>PPE - Eye/Face Protection</b>	Use eye protection appropriate for the task.
<b>PPE - Skin Protection</b>	Use appropriate gloves.
<b>PPE - Body Protection</b>	Use protective clothing appropriate for the task.
<b>PPE - Respiratory Protection</b>	Use appropriate respiratory protection.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White - Creamy white, Crystalline Powder
<b>Upper/Lower Flammability or Explosive Limits</b>	No information available
<b>Odor</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Odor Threshold</b>	No information available
<b>Vapor Density</b>	No information available
<b>pH</b>	No information available
<b>Relative Density</b>	No information available
<b>Melting Point/Freezing Point</b>	> 300 °C
<b>Solubility</b>	Slightly soluble in Alcohol. Very soluble in alkaline solutions.
<b>Initial Boiling Point and Boiling Range</b>	No information available
<b>Flash Point</b>	No information available
<b>Evaporation Rate</b>	No information available
<b>Flammability (Solid, Gas)</b>	No information available
<b>Partition Coefficient</b>	Octanol/water Partition Coefficient ( Log Kow ): 1.3
<b>Auto-Ignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	No information available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No information available
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	Heat, Moisture.
<b>Incompatible Materials</b>	Strong oxidizing agents, Bases.
<b>Hazardous Decomposition Products</b>	Toxic fumes of nitrogen oxides (NOx), carbon oxides, sulphur oxides, hydrogen chloride.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral - rat - 980 mg/kg LD50 Oral - mouse - 444 mg/kg
<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 information available
<b>Serious Eye Damage/Irritation</b>	May cause irritation
<b>Respiratory or Skin Sensitization</b>	May cause irritation.
<b>Germ Cell Mutagenicity</b>	No studies regarding mutagenesis have been performed.
<b>Carcinogenicity IARC</b>	No long-term studies in animals have been performed to evaluate the carcinogenic potential. No data available
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	No data available
<b>Reproductive Toxicity</b>	Animal studies have not been conducted.
<b>Specific Target Organ Toxicity - Single Exposure</b>	No information available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No information available
<b>Aspiration Hazard</b>	No information available

## Section 12: Ecological Information

<b>Toxicity</b>	No information available
<b>Persistence and Degradability</b>	No information available
<b>Bio-accumulative Potential</b>	Not expected to bioaccumulate : Log/Po/w <3 (EC) or <4 (GHS). Half-Life Elimination in Human: 28h.
<b>Mobility in Soil</b>	No information available
<b>Other Adverse Effects</b>	No information available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose of in accordance with local regulations.
<b>Waste Treatment Methods Packaging</b>	Empty containers should be taken for local recycling, recover or waste disposal.
<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 information available

## Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: -Regulation 1907/2006/EC (REACH) and successive modifications. -D.Lgs. 81/2008 and successive modifications and Dir. 2009/161/EU. -Regulation 453/2010/EC Annex II. International Inventories: All of the components in the product are on the following inventory lists: TSCA -, EINECS/ELINCS -, DSL/NDSL-, PICCS-, ENCS-, IECSC-, AICS-, KECL-, Legend: TSCA -United States Toxic Substances Control Act Section 8(b) Inventory. EINECS/ELINCS -European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances. DSL/NDSL -Canadian Domestic Substances List/Non-Domestic Substances List. PICCS - Philippines Inventory of Chemicals and Chemical Substances. ENCS - Japan Existing and New Chemical Substances. IECSC-China Inventory of Existing Chemical Substances. AICS-Australian Inventory of Chemical Substances. KECL-Korean Existing and Evaluated Chemical Substances.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
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