

Section 1: Identification

Common Name/Trade Name	DIAZOXIDE 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	Acute Tox. 4 H302	
Signal Word	Warning	
Hazard Statement(s)	H302	Harmful if swallowed
Pictogram(s)		
Precautionary Statement(s)	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.
Hazards Not Otherwise Classified	None known. Powdered material may form explosive dust-air mixtures.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

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

Section 4: First Aid Measures

General Advice	Show this safety data sheet to the doctor in attendance.
If Inhaled	If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Remove from exposure, lie down.
In Case of Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
In Case of Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If Swallowed	Clean mouth with water, only if the person is conscious. Get medical attention.
Most Important Symptoms and Effects	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

Suitable Extinguishing Media	Water spray. Carbon dioxide (CO2). Foam. Dry powder.
Special Hazards Arising From the Substance/Mixture	Thermal decomposition can lead to release of irritating gases and vapors. Combustible material.
Special PPE and/or Precautions for Firefighters	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

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Avoid contact with dusts/fumes/vapors. Evacuate the danger area and alert emergency team.
Methods and Materials Used for Containment	Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.
Cleanup Procedures	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

Precautions for Safe Handling	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.
Conditions for Safe Storage	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

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

Section 9: Physical and Chemical Properties

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

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

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

Section 12: Ecological Information

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

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of in accordance with local regulations.
Waste Treatment Methods Packaging	Empty containers should be taken for local recycling, recover or waste disposal.
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 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: T.SCA -, EINECS/ELINCS -, DSL/NDSL-, PICCS-, ENCS-, IECSC-, AICS-, KECL-, Legend: T.SCA -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

Additional Information	N/A
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