



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Diazoxide USP

30-2742

Section 1: Identification

Product Name Diazoxide USP

Commercial Name Not available.

Product Use Not available

Restrictions On Use Not available

Product Code 30-2742

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Acute toxicity, oral Category 4 Sensitization, respiratory Category 1

CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	Not available.
Response	P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 Rinse mouth.
Storage	Not available.
Disposal	P501 Dispose of contents/container in accordance with local regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Diazoxide

% By Weight 100

CAS# 364-98-7

Molecular Weight 230.68 g/mole

Chemical Formula C8H7ClN2O2S

Synonym(s) 7- Chloro- 3- methyl -2H- 1,2,4- benzothiadiazine 1,1- dioxide * 7- Cloro- 3- metil-- 2H--1, 2, 4- benzotiod.iazina -1, 1 -dioss ido (Italian) * Diazossido (Italian) * Diazoxide * Dizoxide * Hyperstat * Mutabase * Proglicem SRG 95213

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Diazoxide	364-98-7	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Immediately remove patient from exposure and move to fresh air. Rinse mouth and nose with water. Obtain medical attention if irritation persists.
Skin Contact	Remove contaminated clothing. Wash affected area with plenty of water and soap. Obtain medical attention if irritation persists.
Eye Contact	Remove contact lenses if any. Immediately rinse affected eye(s) with water for minimum 15 minutes. Obtain medical attention if irritation/discomfort persists. Continue to rinse with water during transport
Ingestion	Flush mouth with water and give milk or water to conscious person. Try to induce vomiting. Obtain medical attention. In case of unconsciousness provide artificial respiration.
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	Not available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water, dry chemical, CO2 or foam.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Formation of toxic and corrosive gases is possible during heating or in case of fire (COx, NOx, SOx and chlorine gases). Avoid inhalation of fumes. Persons who have inhaled fumes must obtain medical attention (risk of delayed lung oedema). The substance is combustible and the dust may form explosive mixtures with air.

Firefighters Special Equipment and Precautions

A self-contained breathing apparatus and full protective clothing should be worn when fighting the fire. Evacuate area. Remove substance/product from fire threatened area, if possible. Stop leakage. Water from extinction of fires may be hazardous waste. Must not enter sewage or water systems.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use respirator, protective gloves and goggles/face shield during clean-up. Avoid contact with skin and eyes and inhalation of dust. Environmental precautions: Do not allow product to reach sewage system or any water course. Methods and material for containment and cleaning up: Small release: Wipe up spillages with moist cloth or paper. Major release: Pick up mechanically and dispose of according to regulation on hazardous waste. Ensure adequate ventilation. Dust generation may be reduced by carefully moistening or by covering with plastic film. Wash the spillage area with plenty of water, and prevent entry into drains.

Section 7: Handling and Storage

Handling: · Precautions for safe handling Persons, who handle this material, should be familiar with the hazards of the material and the necessary safety precautions, including this safety data sheet. The substance should primarily be used in closed systems and be handled under well-ventilated conditions. Immediately remove contaminated clothes. Wash hands after work, before eating and after using the bathroom. Avoid inhalation of dust. Avoid contact with skin and eyes. Avoid prolonged and/or repeated exposure. There should be access to eye shower or eye rinsing bottle at the workplace. Prevent formation of dust. · Information about fire - and explosion protection: If hazardous, explosive atmospheres may form, the work area must be classified and organised according to the regulations on hazardous, explosive atmosphere. All work must be carried out in compliance with these regulations. Dust can combine with air to form an explosive mixture (dust explosion). · Conditions for safe storage, including any incompatibilities · Storage: · General requirements: Store in a well-closed container. Store separated from substances that may cause hazardous reactions (see section 10).

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.

Personal Protection

Personal protective equipment: · Respiratory protection: In case of insufficient ventilation, use a self-contained breathing apparatus or mask (with dust filter P2). The filters have a limited usage time and should be changed regularly. · Protection of hands: Use gloves e.g. of the type: nitrile or butyl rubber. · Eye protection: Tightly sealed goggles

Section 9: Physical and Chemical Properties

Appearance	White solid. (Solid crystalline powder.)		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	> 300°C	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available
Boiling Point/Range	Not available.	Vapor Density	Not available
Decomposition temperature	Not available.	Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available	Autoignition temperature	Not available.
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	High concentrations of dust increases the risk of dust explosion.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable at normal temperature and pressure.
Hazardous Polymerization	Not available.
Conditions to Avoid	The substance is expected to be combustible. Dust may form explosive mixtures with air.
Incompatible Materials	Avoid strong oxidizing agents.
Hazardous Decomposition Products	Formation of toxic and corrosive gases is possible during heating or in case of fire (COx, NOx, SOx and chlorine gases).

Section 11: Toxicological Information

RTECS	DK8185000
Acute Toxicity	
LD50	444 mg/kg (Mouse) 980 mg/kg (Rat)
Skin Corrosion/Irritation	
	Irritating and causes redness and pain.
Serious Eye Damage/Irritation	
	Causes irritation and symptoms like redness and pain.
Respiratory or Skin Sensitization	
	Causes irritation of the respiratory system, coughing and difficulty in breathing
Germ Cell Mutagenicity	
	Not available
Carcinogenicity	
	Not available
Reproductive Toxicity	
	Not available.
Routes of Entry	
	The substance can be absorbed by inhalation and ingestion.

Symptoms Related to Exposure

May cause irritation in mouth, throat and oesophagus and give symptoms like: stomach ache, vomiting and diarrhoea

Potential Health Effects

The substance is harmful by ingestion.

Target Organ(s) Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available. .

Persistence and Degradability

Not determined. Not to be released to the environment

Bioaccumulative Potential

Not available

Mobility in Soil

Not available

Other Adverse Effects

Not available

Section 13: Disposal Considerations**Waste Disposal**

Disposal in closed cycle incinerator is recommended. National, state and local regulations regarding waste disposal should be followed.

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.

Section 16: Other Information

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