

**Safety Data Sheet**

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

Section 1: Identification**Product Name** Magnesium Glycinate (15% Magnesium)**Commercial Name** Not available**Product Use** Not available**Restrictions On Use** Not available**Product Code** 30-2861**Company** PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300**Section 2: Hazard(s) Identification****OSHA Haz Com:** Not available**CFR 1910.1200****Signal Word** WARNING**Hazard Statement(s)** May form combustible dust concentrations in air.**Pictogram(s) or Symbol(s)****Precautionary Statement(s):****Prevention** Not available.**Response** Not available**Storage** Not available**Disposal** Not available**Section 3: Composition/Information on Ingredients****Substance/Mixture** Mixture**Components** Magnesium Glycinate**% By Weight** Not available.**CAS#** Not available**Molecular Weight** Not available.**Chemical Formula** Not available.**Synonym(s)** Not available**Mixtures**

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Magnesium Glycinate	Not available	98.0-100.0	N/A	Not available

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Section 4: First-Aid Measures

Inhalation	Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
Skin Contact	Wash with soap and water for at least 15 minutes. Get immediate medical attention if irritation develops.
Eye Contact	In case of contact, immediately flush eyes with water for at least 15 minutes, preferably using an eyewash station. Remove any contact lens as soon as practical to do so. Get immediate medical attention if irritation occurs.
Ingestion	Do NOT induce vomiting. Rinse mouth. Do not give anything by mouth to an unconscious person.
Symptoms/Effects	
Acute	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Delayed	Not available.

Immediate Medical Attention

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

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

Use dry chemical powder.

Unsuitable Extinguishing Media

Do not use water jet or water-based fire extinguishers.

Products of Combustion

Fine dust clouds may form explosive mixtures with air. Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides

Firefighters Special Equipment and Precautions

Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

For non-emergency personnel: Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 7: Handling and Storage

Store in accordance with local regulations. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available
Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

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Personal Protection

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location. Body protection: Wear appropriate clothing such as long sleeves and/or protective coveralls. The type of protective clothing must be selected according to the type, concentration and amount of the substance(s) at the specific workplace. Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type P100 (US) or type P3 (EU EN 143) respirator cartridges. Follow the 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 symptoms are experienced.

Section 9: Physical and Chemical Properties

Appearance	White to off-white solid.		
Odor	Characteristic		
Odor Threshold	Not available.		
Melting Point	Not available.	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	Not available.		

Section 10: Stability and Reactivity

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability	This product is stable.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible Materials	oxidizing materials
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological Information

RTECS	Not available
Acute Toxicity	
Eye Contact:	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Skin Corrosion/Irritation	
	Not available.
Serious Eye Damage/Irritation	
	Not available.
Respiratory or Skin Sensitization	
	Not available.
Germ Cell Mutagenicity	
	Not available.
Carcinogenicity	
	Not available.
Reproductive Toxicity	
	Not available.

Routes of Entry

Dermal contact. Eye contact. Inhalation. Ingestion

Symptoms Related to Exposure

Eye contact: Adverse symptoms may include the following: irritation, redness

Potential Health Effects

Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

DOT Information - 49 CFR 172.101 DOT Description: NON-REGULATED BY D.O.T. Container/Mode: 55 GAL DRUM/TRUCK
PACKAGE NOS Component: None RQ (Reportable Quantity) - 49 CFR 172.101 Not applicable

Section 15: Regulatory Information**Regulations**

Not regulated.

Other

Not available.

Section 16: Other Information

Not available.