



Safety Data Sheet

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

Zinc Monomethionine Powder

30-3050

Section 1: Identification

Product Name Zinc Monomethionine Powder
Commercial Name Not available.
Product Use Not available
Restrictions On Use Not available

Product Code 30-3050

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: Not available
CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available

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 Substance
Components Zinc Monomethionine Powder
% By Weight 100
CAS# 56329-42-1
Molecular Weight 310.68 g/mole
Chemical Formula CH₃SCH₂CH₂CH(NH₂)COOZn.H₂SO₄
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Zinc Monomethionine Powder		100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Danger unknown
Skin Contact	Wash thoroughly with water and soap
Eye Contact	Wash with copious quantities of water, Consult an oculist
Ingestion	Rinse mouth and obtain medical attention
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Water, carbon dioxide, water spray, dry chemical powder And appropriate foam
Unsuitable Extinguishing Media	Not available.
Products of Combustion	Material emits toxic fumes on combustion.
Firefighters Special Equipment and Precautions	Wear self-Contained breathing apparatus, protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

In case of material is released or spilled 1.Wear self-contained breathing apparatus, rubber boots and rubber gloves. 2.Cover with absorbents and complete pick up material. Absorbents: Sand, saw dust, dry lime, soda ash. 3. Keep in a closed container for waste disposal 4. Ventilate area and wash spill site after material pick up is complete. Evacuate area.

Section 7: Handling and Storage

Handling: 1. Keep away from ignition source 2. No smoking Storage: 1. Store at room temperature (15 to 25°C) 2. Not to be stored with oxidizing agents 3. Incompatible material: ND

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.
Personal Protection	Eyes total protective glasses Wash contaminated cloth before reuse Wash thoroughly after handling Do not breathe vapor Compatible chemical resistant gloves When opening the container outside in open areas wear approved dust mask and in poorly ventilated areas wear NIOSH/MSHA approved respirator.

Section 9: Physical and Chemical Properties

Appearance	Crystalline powder. White.		
Odor	Characteristic		
Odor Threshold	Not available		
Melting Point	Not available.	pH	Not available
Freezing Point	Not available	Vapor Pressure	Not applicable.
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)	Soluble in hot water		
Other	Density, g/cm ³ (20°C) Between 0.50g/ml and 1.10g/ml		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Product is stable from safety point of view
Hazardous Polymerization	Will not occur
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide, Sulphur dioxide

Section 11: Toxicological Information

RTECS	Not available.
Acute Toxicity	
LD50: Not available. LC50: Not available.	
Skin Corrosion/Irritation	
Not available	
Serious Eye Damage/Irritation	
Irritant	
Respiratory or Skin Sensitization	
Not available	
Germ Cell Mutagenicity	
Not available	
Carcinogenicity	
Not listed	
Reproductive Toxicity	
Not available	
Routes of Entry	
Slightly irritant	
Symptoms Related to Exposure	
None known	

Potential Health Effects

Not available.

Target Organ(s) Not available**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available

Mobility in Soil

Free flowing powder

Other Adverse Effects

Not available

Section 13: Disposal Considerations**Waste Disposal**

Can be eliminated as a non-hazardous industrial waste according to local regulations and Federal Law concerning waste elimination

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

Not available.