



Safety Data Sheet

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

Zinc Picolinate

30-2511

Section 1: Identification

Product Name Zinc Picolinate
Commercial Name Not available.
Product Use Nutritional Supplement
Restrictions On Use Not available.

Product Code 30-2511

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 Mixture
Components Zinc Picolinate
% By Weight 100
CAS# 17949-65-4
Molecular Weight 309.6 g/mole
Chemical Formula C₁₂H₈N₂O₄Zn
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Zinc picolinate	17949-65-4	100	Not available.	Not applicable.

Section 4: First-Aid Measures

Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Skin Contact	Remove contaminated clothing. Wash skin thoroughly with soap & water. Get medical attention promptly if any symptoms occur after washing.
Eye Contact	Important, immediately rinse with water for at least 15 minutes. Hold eyelids apart. Get medical attention
Ingestion	Rinse mouth thoroughly. Never give liquid to an unconscious person. Get medical attention if any discomfort continues.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available
Immediate Medical Attention	
Not available.	

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

Water spray, Dry powder or Carbon dioxide.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Material may emits toxic fumes on combustion

Firefighters Special Equipment and Precautions

Water spray should be used to cool containers. Wear protective equipment by fire fighters. Self-contained breathing apparatus and full protective clothing must be worn in case of fire by fire fighters.

Section 6: Accidental Release Measures

Small Spill: Wear self-contained breathing apparatus, rubber boots and rubber gloves. Cover with absorbents and complete pick up material. Absorbents: Sand, saw dust, dry lime, soda ash. Keep in a closed container for waste disposal. Large Spill: Evacuate the area. Remove sources of Ignition. Ensure protection (Including respiratory protection) during removal of spillages in a confined area. Avoid discharge into drains, water courses or on to the ground. Ventilate well. Avoid dust formation. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container. Wash contaminated area with water & detergent.

Section 7: Handling and Storage

Precautions: Provide good ventilation. Avoid handling which leads to dust formation. Avoid inhalation of dust and contact with skin and eyes. Do not eat, drink or smoke when using the product. Wash hands after handling. Wash contaminated clothing before reuse. Storage: Store the material in tightly closed original container. Store in a dry and well ventilated place at room temperature. Protect against direct sunlight. Avoid heat, flames & other sources of ignition. Avoid contact with strong oxidizers

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Provide adequate ventilation.
Personal Protection	Respiratory equipment: In case of inadequate ventilation use suitable respiratory equipment with particle filter, type P1. Hand protection: Wear protective gloves Eye protection: Wear protective gloves Other protection: Wear suitable protective clothing. Hygiene measures: When using do not eat, drink or smoke. Wash hands after handling. Wash contaminated clothing before reuse. Environmental exposure controls: Avoid discharge into drains, water courses or on to the ground.

Section 9: Physical and Chemical Properties

Appearance	White crystalline powder		
Odor	Not available.		
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 applicable
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Very slightly soluble in water		
Other	Not available.		

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	Not available
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Not available

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

Not available.

Symptoms Related to Exposure

Not available



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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

Not available

Other Adverse Effects

Not available

Section 13: Disposal Considerations

Waste Disposal

Can be eliminated as a non-hazardous industrial waste according to and Federal Law concerning waste elimination. Dispose of waste & residues in accordance with local authority requirements.

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information

DOT Classification

DOT 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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