



## 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, Water  
**% By Weight** Zinc Picolinate:95%, Water:5%  
**CAS#** 17949-65-4  
**Molecular Weight** 309.6 g/mole  
**Chemical Formula** C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>Zn  
**Synonym(s)** Not available.

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Zinc picolinate	17949-65-4	95	Not available.	Not applicable.
Water	Not available	5	Not available	Not available

**Section 4: First-Aid Measures**

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Provide adequate ventilation.
<b>Personal Protection</b>	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**

<b>Appearance</b>	White crystalline powder		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available	<b>Autoignition temperature</b>	Not applicable
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Very slightly soluble in water		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Product is stable from safety point of view
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Not available
<b>Hazardous Decomposition Products</b>	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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