

SAFETY DATA SHEET

ZINC PICOLINATE

PRODUCT # ZINC-PIC-7806

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: Zinc picolinate
Product Information: Active pharmaceutical ingredient/Nutraceutical ingredient.
Distributor name: Bella Corp Trading Pty Ltd
6/34 Dominions Road, Ashmore QLD 4214, Australia
Telephone: 07 5597 4169
Email: bellacorp@bellacorp.com.au
Emergency telephone: NSW Poisons Information Centre: 131 126

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008: None
Classification according to Directive 67/548/EEC or Directive 1999/45/EC: None
This product is not hazardous according to EEC directives 67/548/EEC and/1999/45/EC.
This product is not hazardous according to EEC directives 67/548/EEC/1999/ 45/EC or regulation (EC) No. 1272/2008.

Hazard Pictograms: None
Signal word: None
Hazard Determining components of labelling: None
Hazard Statements: None
This Product is not required to be labelled according to EEC directives 67/548/EEC /1999/45/EC.

Risk of dust explosion. May cause eye and skin irritation with susceptible persons.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name of the substance: Zinc picolinate
Synonyms: Picolinic acid, zinc salt
Molecular Formula: C₁₂H₈ N₂O₄Zn
Molecular Weight: 309.6
CAS No.: 17949-65-4
Composition: 100% (Zinc picolinate)

4. FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance.

Eye: Rinse opened eye cautiously for several minutes under running water. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: Instantly wash with soap and water and rinse thoroughly and get medical advice/attention.

Inhalation: Supply fresh air, consult medical help if symptoms arise and get medical advice/attention.

Ingestion: Drink water. Get immediate medical advice/attention.

5. FIRE FIGHTING MEASURES

Flash Point: Not Available
Flammable Limits: Not Available
Auto-Ignition temperature: Not Applicable

Extinguishing Media: Use media that is appropriate to treat surrounding fire.

Firefighting procedure: Use firefighting procedure that is appropriate to treat surrounding fire. All firefighters should use self-contained breathing apparatus and full fire-fighting turn-out gear.

Unusual Fire Explosion Hazard: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

6. ACCIDENTAL RELEASE MEASURES

Isolate hazard area and deny entry to unnecessary or unprotected personnel. Contain spill, sweep up, collect and place in a disposal container. Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid breathing dust, contact with eyes. Use normal personal hygiene and housekeeping.

Storage: Store in well-closed container away from other incompatible materials at ambient temperature and humidity conditions. Product may be slightly hygroscopic and should be stored in a dry area to prevent moisture pick up and caking.

8. EXPOSURE CONTROL/PERSONAL PROTECTIVE

While handling, use appropriate Personal Protective Equipment (PPE).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to off-white crystalline or granular powder
pH: 5.0 – 8.0
Solubility: Slowly soluble in water

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Hazardous Polymerization: Will not occur under normal conditions.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

Keep away from Strong Oxidizers.

11. TOXICOLOGICAL INFORMATION

Local effects: May cause eye and skin irritation with susceptible persons. General toxicity of Zinc salts.

Specific effects: No carcinogenic or mutagenic properties.

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Do not flush into sewer system or allow contact with water system. Do not dispose of with garbage.

14. TRANSPORT INFORMATION

The product is not classified as dangerous goods according to international regulations.

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Bella Corp Trading Pty Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

Review date: 4 April 2022