

1. Identification

Supplier: JNA Collective Co Pty Ltd
PO Box 7495
Loganholme QLD 4129 Australia
Emergency contact: info@jnacollective.com.au
Poisons Information (Australia): 13 11 26

2. Hazard(s) Identification

GHS classification:

Not classified as hazardous according to the information available.

Hazards:

May cause mild eye irritation on contact.

Precautionary statements:

- Avoid contact with eyes.
- Avoid breathing dust.
- Wash hands after handling.
- Use appropriate personal protective equipment when handling large quantities.
- If in eyes: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.

3. Composition/Information on Ingredients Substance/mixture:

Substance

| Ingredient | CAS No. | Concentration |
|------------|------------|---------------|
| Ectoin | 96702-03-3 | ≥99.0% |

4. First Aid Measures

Eye contact:

Rinse cautiously with water or eyewash solution. Remove contact lenses if present and easy to do. Seek medical advice if irritation occurs and persists.

Skin contact:

Wash with water and mild soap.

Inhalation:

Not expected to be hazardous under normal use. Move to fresh air if symptoms occur.

Ingestion:

Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.

5. Firefighting Measures Suitable

extinguishing media:

Water spray, foam, dry chemical, carbon dioxide.

Specific hazards:

Combustible organic powder. Dust may form combustible dust clouds in air.

Hazardous combustion products:

Oxides of carbon may be produced during combustion.

Protective equipment:

Standard firefighting equipment

6. Accidental Release Measures

Personal precautions:

Wear appropriate protective equipment, including safety glasses.

Spill response:

Contain spill. Collect into a clean, dry, covered container where possible. Rinse area with water after removal.

Environmental precautions:

Avoid release to waterways where practicable.

7. Handling and Storage

Handling:

Use good industrial hygiene practices. Avoid eye contact. Do not eat or drink in work area.

Storage:

Store in sealed containers under cool, dry conditions. Protect from moisture, heat, and direct sunlight. Store separately from strong oxidising agents.

8. Exposure Controls/Personal Protection

Exposure limits:

No occupational exposure limits available (supplier information).

Personal protection:

- **Eye/face:** Safety glasses recommended.
- **Skin:** Protective gloves recommended for prolonged or repeated handling.
- **Respiratory:** Not normally required.

Hygiene measures:

Wash hands after handling; do not eat or drink in work area.

9. Physical and Chemical Properties

Appearance: White powder

Odour: Characteristic

Solubility: Water soluble

Assay: $\geq 99.0\%$; COA result 99.97%.

Loss on Drying: $\leq 5.0\%$; COA result 0.10%.

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Excess heat; direct sunlight; contamination.

Incompatible materials: Strong oxidising agents, strong acids, and strong alkalis.

Hazardous decomposition products: Oxides of carbon may be produced during combustion.

11. Toxicological Information

Toxicological information:

No chronic effects reported based on available supplier data information.

Likely routes of exposure:

Eye contact, skin contact, ingestion. Inhalation exposure is not expected under normal use.

Symptoms:

Dust may cause mild mechanical irritation to eyes and respiratory tract.

12. Ecological Information

Ecological information:

No specific ecological data available.

Additional information:

Not expected to present harmful environmental effects when used and handled according to intended purpose.

13. Disposal Considerations

Disposal:

Dispose of contents/container in accordance with local, state, and federal regulations.

Prevent uncontrolled release to the environment.

14. Transport Information

Transport: Not regulated as dangerous goods.

- **IMDG:** Not hazardous
- **IATA/ICAO:** Not hazardous
- **ADR/RID:** Not hazardous

15. Regulatory Information

Regulatory information:

No specific occupational exposure limits established.

Ensure handling complies with applicable workplace safety and chemical regulations in the jurisdiction of use.

AICIS:

This product is supplied for cosmetic formulation use. Users are responsible for ensuring compliance with applicable Australian industrial chemical requirements.

16. Other Information

Issue date: 06/01/2026

Version: 1.0 Disclaimer:

This Safety Data Sheet is provided in good faith based on information available at the time of issue, including supplier documentation and product specifications.

Users are responsible for determining the suitability of this material for their intended application and for complying with all applicable laws and regulations.