

1. Identification

Product: Polysorbate 80
Supplier: JNA Ingredient Co
PO Box 7495
Loganholme QLD 4129
Website: jnaingredientco.com.au
Emergency contact: info@jnaingredientco.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.
- 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
Polysorbate 80	9005-65-6	100% (as supplied)

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:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide, as appropriate for the surrounding fire.

Specific hazards arising from the chemical:

Product may burn if involved in a fire. Thermal decomposition or combustion may produce irritating or harmful fumes, including carbon oxides.

Protective equipment and precautions for firefighters:

Wear appropriate protective equipment and self-contained breathing apparatus where required. Cool exposed containers with water spray.

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. Clean residue with absorbent material to minimise slip hazards.

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 in a well-ventilated area. Keep away from heat sources and direct sunlight. Store separately from strong oxidising agents.

8. Exposure Controls/Personal Protection

Exposure limits:

No occupational exposure limits available in the manufacturing documentation.

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: Pale yellow liquid.

Odour: Weak odour.

Solubility: Soluble in water and ethanol; dispersible in oils.

pH: 5.0-8.0.

Moisture: ≤1.0% (product specification).

Other: Keep container tightly closed and protect from excessive heat and direct sunlight.

10. Stability and Reactivity

Stability: Stable under normal storage and handling conditions.

Conditions to avoid: Excess heat, direct sunlight and contamination.

Incompatible materials: Strong oxidising agents.

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

11. Toxicological Information

Toxicological information: No chronic effects reported based on available manufacturing documentation.

Likely routes of exposure: Eye contact, skin contact, ingestion.

Symptoms: Mild irritation possible with eye contact.

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

- **UN Number:** Not applicable
- **UN Proper Shipping Name:** Not applicable
- **Transport Hazard Class:** Not applicable
- **Packing Group:** Not applicable
- **Marine Pollutant:** No
- **IMDG:** Not hazardous
- **IATA/ICAO:** Not regulated as dangerous goods.
- **IMDG:** Not regulated as dangerous goods.
- **ADR/RID:** Not hazardous
- **IATA:** Not regulated as dangerous goods.
- **IMDG:** Not regulated as dangerous goods
- **Special Precautions for User:** No special transport precautions required under the above transport regulations. Protect containers from physical damage and excessive heat during transport.
- **Additional Information:** Transport classification is based on the available manufacturing documentation for this material.

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: 06/09/2026

Version: 1.0

Disclaimer:

This Safety Data Sheet is provided in good faith based on information available at the time of issue, including manufacturing 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.