

## 1. Identification of the substance/mixture and of the company/undertaking

Product identifier: Organic Moringa Seed Oil (*Moringa oleifera*), cosmetic grade.

Relevant identified uses: Cosmetic ingredient for skin and hair care, soap making.

Restrictions on use: Not for ingestion; avoid direct eye contact.

Supplier: Bath and Body Base Ltd, 2A Laurel Way, Bishop Auckland, Co. Durham, DL14 7NF.

Tel: 07493 064263, Email: [technical@bathandbodybase.com](mailto:technical@bathandbodybase.com)

Emergency contact: Bath and Body Base Ltd, 2A Laurel Way, Bishop Auckland, Co. Durham, DL14 7NF. Tel: 07493 064263, Email: [technical@bathandbodybase.com](mailto:technical@bathandbodybase.com)

## 2. Hazards identification

Classification (CLP): Not classified as hazardous under Regulation (EC) No 1272/2008.

Label elements: No hazard pictograms or signal word required.

Other hazards: May cause mild irritation in sensitive individuals. Oil may create slip hazard if spilled.

## 3. Composition/information on ingredients

Substance	CAS No.	EC No.	% (w/w)	Classification (CLP)
Moringa Seed Oil	93165-54-9	296-941-1	100	Not classified

Classification (CLP): Not classified as hazardous under Regulation (EC) No 1272/2008 (natural vegetable oils).

Label elements: No hazard pictograms or signal word required.

Other hazards: Mechanical irritation may occur from fibres/dust to skin, eyes and respiratory tract.

Contains natural vegetable oil wax (lanolin) residues; may cause allergic reactions in sensitised individuals.

## 4. First Aid Measures

- Inhalation: Not a likely route of exposure. Move to fresh air if discomfort occurs.
- Skin contact: Wash with soap and water. Discontinue use if irritation occurs.
- Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.
- General: Show this SDS to the physician. Treat symptomatically.

## 5. Firefighting measures

Suitable extinguishing media: Foam, dry powder, CO<sub>2</sub>, water spray.

Specific hazards: Combustible; burning produces carbon oxides.

Advice for firefighters: Wear protective equipment and SCBA if required.

## 6. Accidental release measures

Personal precautions: Avoid slip hazard. Wear protective gloves.

Environmental precautions: Prevent entry into drains or waterways.

Methods for cleanup: Absorb with inert material (sand/earth). Dispose according to regulations.

## 8. Exposure controls/personal protection

Engineering controls: Provide good general ventilation.

Respiratory protection: Not required under normal use; use mask if mist generated.

Hand protection: Protective gloves recommended.

Eye protection: Safety glasses recommended if splashing likely.

Skin protection: Protective clothing as needed.

Environmental exposure controls: Avoid uncontrolled release to environment.

DNEL/DMEL/PNEC: Not established for natural vegetable oils.

Parameter	Value	Notes
DNEL/DMEL/PNEC	Not established	Not applicable for natural vegetable oils

## 7. Handling and storage

Handling: Avoid spills and eye contact. Wash hands after use.

Storage: Store in a cool, dry, well-ventilated place, in tightly sealed container, away from heat and light. Recommended storage temperature: <25°C.

## 9. Physical and chemical properties

Appearance: Pale yellow to green oil.

Odour: Mild, characteristic.

Flash point: >250°C.

Boiling point: >300°C.

Solubility: Insoluble in water; soluble in oils and organic solvents.

Relative density: ~0.91 g/cm<sup>3</sup> at 20°C.

Viscosity: Medium.

Other info: Composed primarily of triglycerides rich in oleic acid.

## 10. Stability and reactivity

Stable under normal storage and handling conditions.

Conditions to avoid: Excessive heat, direct sunlight, strong oxidisers.

Hazardous decomposition products: Carbon oxides on combustion; rancid by-products when degraded.

## 11. Toxicological information

Acute toxicity: Not expected to be acutely toxic.

Skin/eye irritation: May cause mild irritation.

Inhalation: Not a likely route of exposure.

Sensitisation: No data available; not expected.

CMR effects: No evidence of carcinogenicity, mutagenicity, or reproductive toxicity.

## 12. Ecological information

Ecotoxicity: Not expected to be hazardous.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: Not significant.

Mobility in soil: Low.

Other adverse effects: Oil films may cause physical fouling of aquatic organisms.

## 13. Disposal considerations

Waste treatment methods: Dispose of contents/container according to local regulations.

Packaging: Clean, empty containers can be recycled or disposed in accordance with regulations.

## 14. Transport information

UN number: Not regulated.

Proper shipping name: Not regulated.

Transport hazard class: None.

Packing group: None.

Environmental hazards: None.

## 15. Regulatory information

Regulatory status: Not classified as hazardous under CLP.

REACH: No registration required for natural vegetable oils.

## 16. Other information

Prepared by: Bath and Body Base Ltd

Revision date: 30 September 2025



Moringa Seed Oil

Version: 1.0

Date: 30 September 2025

This SDS is based on supplier information (Bath and Body Base) and current knowledge, and is intended to describe the product in terms of health, safety and environmental requirements.

Version	Date	Changes Made
1.0	30 September 2025	Initial issue for Moringa Seed Oil.