

SAFETY DATA SHEET (SDS)
MORINGA SEED OIL

Revision: September 2026

SECTION 1: IDENTIFICATION

Product Name	Moringa Seed Oil – Conventional
INCI Name	Moringa Oleifera Seed Oil
CAS Number	93165-54-9
EC Number	296-941-1
HS Code	1515.90
Chemical Family	Triglyceride lipid oil
Recommended Use	Cosmetic use / topical formulations

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification	Not classified as hazardous
Signal Word	None
Hazard Statements	None
Pictograms	None
Additional Information	Avoid excessive exposure; may be mildly irritating to eyes

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Natural plant-derived lipid oil
Composition	100% Moringa Oleifera Seed Oil
Hazardous Components	No toxic chemicals subject to reporting requirements stated in source SDS

SECTION 4: FIRST AID MEASURES

Eye Contact	Wash with copious amounts of water. Seek medical advice if irritation, redness or swelling persists.
Skin Contact	Wash with soap and water and seek medical advice if irritation persists.
Inhalation	Not applicable under normal conditions.
Ingestion	Seek medical advice.
Most Important Symptoms	May be mildly irritating to eyes

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide or powder extinguisher, water spray, sand or earth
Specific Hazards	Avoid water jet and avoid inhalation of fumes.
Protective Equipment	Suitable protective equipment appropriate for oil fires

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective clothing and avoid slip hazards.
Environmental Precautions	Use appropriate containment; do not discharge into drains.
Clean-Up	Contain and dispose of material at an authorised waste collection point in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Handling	Wear suitable protective clothing and avoid excessive exposure.
Storage	Keep container tightly closed. Store in a cool, well-ventilated place away from direct light.
Recommended Storage Temperature	Below 25°C per current TDS

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Not established
Personal Protection	Wear gloves, protective clothing and protective goggles where exposure warrants
General Hygiene	Handle in accordance with good industrial hygiene practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Oil liquid free from extraneous matter
Colour	Pale yellow (current TDS)
Odour	Slight characteristic; gentle scent
Solubility	Practically insoluble in ethanol; miscible with ether, chloroform and petroleum spirit
Specific Gravity	0.91 – 0.92
Flash Point	> 175°C

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Excessive heat and prolonged exposure to light
Incompatible Materials	Strong alkalis, acids and oxidising agents
Hazardous Decomposition Products	Not stated in source SDS

SECTION 11: TOXICOLOGICAL INFORMATION

Classification	Not classified as hazardous
Skin Irritation	Expected to be essentially non-irritating
Eye Irritation	May be mildly irritating
Sensitisation	Not stated in source SDS
Chronic Effects	Not stated in source SDS

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SECTION 12: ECOLOGICAL INFORMATION

Environmental Hazard	No known environmental hazards at present
Biodegradability	Biodegradable; water insoluble

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal	Dispose of in accordance with applicable local regulations.
Precaution	Do not discharge into drains or the environment.

SECTION 14: TRANSPORT INFORMATION

Transport Classification	Not classified as dangerous goods based on available source information
UN Number	Not assigned in source SDS
UN Hazard Class	N/A
UN Packing Group	Not assigned in source SDS

SECTION 15: REGULATORY INFORMATION

GHS / CLP	Not classified as hazardous based on available source information
Specific Requirements	Risk phrases: N/A; Safety phrases: N/A

SECTION 16: OTHER INFORMATION

This information is provided in good faith and is based on current product knowledge and the source safety information. It is intended as guidance for safe handling, use, processing, storage, transport and disposal. Users remain responsible for determining suitability for their specific application and for compliance with applicable legislation.