

SAFETY DATA SHEET (SDS)
KALAHARI MELON SEED OIL

Revision: September 2026

SECTION 1: IDENTIFICATION

Product Name	Kalahari Melon Seed Oil – Organic
INCI Name	Citrullus Lanatus Seed Oil
CAS Number	90244-99-8
EC Number	290-802-9
HS Code	1515.90.59
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	May cause mild eye irritation

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Natural plant-derived lipid oil
Composition	100% Citrullus Lanatus Seed Oil
Hazardous Components	None known

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. Seek medical advice if irritation persists.
Inhalation	Not applicable under normal conditions of use.
Ingestion	Seek medical advice.
Most Important Symptoms	No specific symptoms identified in the source SDS.

SECTION 5: FIRE-FIGHTING MEASURES

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

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective clothing.
Environmental Precautions	Use appropriate containment to avoid environmental contamination. 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 follow good industrial hygiene practices.
Storage	Keep the container tightly closed. Store in a cool, well-ventilated place away from direct light.
Recommended Storage Temperature	Below 25°C

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Not established
Personal Protection	Avoid excessive exposure. Gloves, protective clothing and protective goggles are recommended.
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
Odour	Slight characteristic; gentle scent
Solubility	Practically insoluble in ethanol; miscible with ether, chloroform and petroleum spirit
Specific Gravity	0.87 – 0.91
Flash Point	165°C

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Conditions involving strong alkalis, acids or oxidising agents
Incompatible Materials	Strong alkalis, acids and oxidising agents
Hazardous Decomposition Products	Not specified in the 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 specified in the source SDS
Chronic Effects	Not specified in the source SDS

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SECTION 12: ECOLOGICAL INFORMATION

Environmental Hazard	No environmental hazards known at present; product has not been subjected to ecotoxicological testing
Biodegradability	Biodegradable; water insoluble

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

Transport Classification	Not classified as hazardous for transport in the source SDS
UN Number	Not assigned
UN Hazard Class	N/A
UN Packing Group	Not assigned

SECTION 15: REGULATORY INFORMATION

GHS / CLP	Not classified as hazardous based on the supplied product 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 the supplied product technical and 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.

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