

SAFETY DATA SHEET (SDS)
PRICKLY PEAR SEED OIL

Revision: September 2026

SECTION 1: IDENTIFICATION

Product Name	Prickly Pear Seed Oil – Conventional
INCI Name	Opuntia Ficus-Indica Seed Oil
CAS Number	90082-21-6
EC Number	290-109-1
HS Code	1515.90.90
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 contact with eyes; spills may create a slip hazard

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Natural plant-derived lipid oil
Composition	100% Opuntia Ficus-Indica Seed Oil
Hazardous Components	None known

SECTION 4: FIRST AID MEASURES

Eye Contact	Wash and rinse with plenty of water. Seek medical advice if irritation persists.
Skin Contact	Wash off with soap and water.
Inhalation	No vapours present at normal temperatures; move to fresh air if discomfort occurs.
Ingestion	Not considered dangerous; seek medical advice if required.
Most Important Symptoms	No significant effects expected under normal conditions

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water mist, carbon dioxide, foam or dry powder
Specific Hazards	Do not use a water jet.
Protective Equipment	Firefighters should wear protective clothing and approved respiratory protection as appropriate

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes and prevent slip hazards.
Environmental Precautions	Prevent entry into drains, surface water and groundwater.
Clean-Up	Absorb with suitable material, then clean the area with hot water and detergent.

SECTION 7: HANDLING AND STORAGE

Handling	Wash hands before and after use; follow good industrial hygiene practices.
Storage	Store in a cool, dry place away from direct light.
Recommended Storage Temperature	Cool storage; product TDS recommends below 20°C

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Not established
Personal Protection	Wear goggles and gloves if there is a risk of splashing
General Hygiene	Handle in accordance with good industrial hygiene practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to pale yellow liquid
Colour	Pale yellow
Odour	Almost odourless to characteristic
Solubility	Insoluble in water
Specific Gravity (20°C)	0.910 – 0.920
Flash Point	> 100°C

SECTION 10: STABILITY AND REACTIVITY

Stability	Generally stable under normal conditions
Conditions to Avoid	Heat, light and other oxidation-promoting conditions
Incompatible Materials	Oxidising materials
Hazardous Decomposition Products	Not stated in source SDS

SECTION 11: TOXICOLOGICAL INFORMATION

Classification	Not classified as hazardous
Skin Irritation	Not expected to be irritating
Eye Irritation	May cause transient irritation on direct contact
Sensitisation	No evidence of hypersensitivity stated in source SDS
Chronic Effects	None known

SECTION 12: ECOLOGICAL INFORMATION

Environmental Hazard	Not classified as environmentally hazardous
Biodegradability	Readily biodegradable (>90%, OECD stated in source SDS)

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal	Dispose of in accordance with applicable local and national regulations.
Precaution	Prevent uncontrolled discharge to drains and waterways.

SECTION 14: TRANSPORT INFORMATION

Transport Classification	Not classified as dangerous goods
IATA	Not restricted
IMDG	Not restricted
ADR	Not restricted

SECTION 15: REGULATORY INFORMATION

GHS / CLP	Not classified as hazardous based on available information
Specific Requirements	REACH exempt according to Annex V as stated in source SDS

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.