



ARGANCE™
Room 2302, 23/F, Lee Garden Two,
28 Yun Ping Road, Causeway Bay
999077 Hong Kong
email: contact@argance.com

For and on behalf of
OHAYOO LIMITED
Authorized Signature(s)

FICHE MSDS (Material Safety Data Sheet)

Date of creation of this sheet : 12/04/2017

Date of revision : 30/04/2021

1- PRODUCT AND COMPANY INFORMATION

Identification: Prickly Pear Seed Oil
Botanical Name: Opuntia Ficus Indica
Country of Origin: Morocco
Use: Raw material for cosmetic
Producer: ARGANCE™
Room 2302, 23/F, Lee Garden Two,
28 Yun Ping Road, Causeway Bay
999077 Hong Kong
email: contact@argance.com
CI:2316951
BR: 6555735

2. HAZARD IDENTIFICATION

Eye Contact: May cause mild irritation.
Skin Contact: Not expected to be an irritant under normal conditions of use.
Inhalation: No known adverse effects.
Ingestion: No known adverse effects. However, ingestion of large quantities may cause gastrointestinal discomfort.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Prickly Pear Seed Oil (Opuntia Ficus Indica Seed Oil) - 100%

Fatty Acid Composition:

- Palmitic Acid (C16:0): 6.81%
- Palmitoleic Acid (C16:1): 0.68%
- Margaric Acid (C17:0): 0.04%
- Margaroleic Acid (C17:1): 0.04%
- Stearic Acid (C18:0): 3.78%
- Oleic Acid (C18:1): 21.51%
- Linoleic Acid (C18:2): 65.64%
- Linolenic Acid (C18:3): 0.22%
- Arachidic Acid (C20:0): 0.32%
- Gondoic Acid (C20:1): 0.65%

4. FIRST AID MEASURES

Eyes: Flush with water or eye wash solution for 15 minutes. Seek medical attention if irritation persists.
Skin: Wash with soap and water. Seek medical attention if irritation occurs.
Ingestion: N/A



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Inhalation: N/A

Medical Conditions Aggravated by Exposure: None

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry chemical, carbon dioxide, foam

Unsuitable Extinguishing Media: Water

Special Firefighting Procedures: Treat as an oil (edible fat) fire. Use air-supplied equipment for interior fires and protective clothing.

Unusual Fire & Explosion Hazards: Not established

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special precautions required.

Environmental Protection: Prevent discharge into drinking water supplies, wastewater, or soil.

Methods for Cleaning Up: Absorb with an inert substance. Wash area with soap and water. Caution: Area may be slippery.

7. NOTES ON HANDLING AND STORAGE

Handling: Avoid oxidizing agents, excessive heat, and sources of ignition. Use food contact hose pipes.

Storage: Store in a cool (below 25°C), dry location in a sealed container in a well-ventilated area.

8. PREVENTION

Respiratory Protection: Not required

Hand Protection: Rubber gloves recommended

Eye Protection: Not required

General Protection: Avoid smoking and handling near volatile products and combustible oils.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Oily liquid

Color: Yellow to golden green

Odor: Vegetal, slightly acidic, characteristic

Specific Gravity: 0.910-0.920 g/cm³

Solubility in Water: Insoluble

Water Reactive: No

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to Avoid: Temperatures over 60°C for cosmetic applications, light, and ambient air oxygen

Oxidative stability index (OSI): 30-35 hours at 110°C

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available for acute toxicity. The product is considered non-toxic under normal conditions of use.

Skin Irritation: Not expected to cause skin irritation.

Eye Irritation: May cause mild irritation upon direct contact.

Inhalation: No known adverse effects.

Ingestion: No known adverse effects. However, ingestion of large quantities may cause gastrointestinal discomfort.

Chronic Effects: No known chronic effects.

Carcinogenicity: The product is not classified as carcinogenic by IARC, NTP, OSHA.

Mutagenicity: No mutagenic effects observed.

Reproductive Toxicity: No known reproductive toxicity effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful to aquatic organisms.

Persistence and Degradability: The product is readily biodegradable.



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Bioaccumulative Potential: No bioaccumulation expected.
Mobility in Soil: Not expected to migrate significantly in soil.
Other Adverse Effects: None known.

13. DISPOSAL INFORMATION

Waste Disposal Methods: Do not dispose of in sewer lines.
Elimination of Residues: Dispose of in appropriate waste bins.
Dirty Packaging: Observe local regulations

14. TRANSPORT INFORMATION

Land, Water, and Air: Non-hazardous, no special labeling required

15. DESIGNATION RULES

USA: Exempt from TSCA regulation for cosmetic use.
EU: Not classified as dangerous according to EU directives.

16. FURTHER INFORMATION / CONCLUSION

This MSDS does not constitute a guarantee of product properties. The information is provided based on our best knowledge. Responsibility or liability for any consequences arising from its use is not accepted. Users should consult regulatory texts for worker and environmental protection during handling, storage, and product use.