

Material Safety Data Sheet

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Argan Oil Virgin Organic

Botanical Name/INCI Argania Spinosa Kernel Oil

PRODUCT USE: Cosmetic/Industrial

Origin: Morocco

SUPPLIER: Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario
L6W 3R6 Canada

CAS Number: 223747-87-3

Phone / Fax: 905-455-4444 / 905-455-8841

Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

Physical and Chemical Hazards

Not classified.

Human health

Not classified.

Environment

Not classified.

Classification (67/548/EEC)

Not classified.

3. Composition / Information on Ingredients

PRODUCT NAME	CAS No	EC No	CONCENTRATION
Argania Spinosa Kernel oil	223747-87-3	-	100%

4. First-Aid Measures

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of

water. If irritation persists, seek medical advice.

INGESTION: Rinse out mouth with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & ground waters. CLEAN UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR **SPILLAGES:** non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Pale yellow to golden yellow liquid.

Odor: Strong earthy scent characteristic of this oil.

Flash point: >100°C

Relative density: 0.908 – 0.918 @ 20°C

Solubility: Soluble in alcohol and oils. Insoluble in water.

Auto-ignition temperature: >300°C.

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water.

Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

16. Other Information

Shelf life of this product depends on storage conditions, particularly moisture, temperature, exposure to light and air.

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Email: info@botanicplanet.ca www.botanicplanet.ca

Certificate of Analysis

Name: Argan Oil Virgin Organic

INCI: Argania spinosa

Country of Origin: Morocco

Lot No: BPCAOCG102023

Expiry: October 2026

Properties

Specifications

Results

Appearance: Pale yellow to golden yellow liquid. Complies

Odor: Characteristic odor Complies

Solubility: Insoluble in water Complies

Relative Density: 0.908 - 0.918 @ 20°C 0.912

Peroxide Value: 0 – 10.0 meq O₂/Kg 0.00

Acid Value: 0 – 4.0 mg KOH/g 0.90

Palmitic Acid: 10.0 - 15.0 % 13.3

Stearic Acid: 4.3 - 7.2 % 5.3

Oleic Acid: 43.0- 50.0 % 46.5

Linoleic acid 29.3 - 37.0 % 30.8

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