



PLANT THERAPY

100% PURE ESSENTIAL OILS

www.planttherapy.com

SAFETY DATA SHEET (SDS)

Date: January 4, 2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Argan Carrier Oil
Botanical name	:	Argania Spinosa
INCI name	:	Argania Spinosa kernel oil
CAS #	:	223747-87-3
Country of Origin	:	Morocco
Product use	:	Domestic and Industrial
Supplier	:	Plant Therapy, Inc.
Address	:	510 2 nd Ave S. Twin Falls, ID 83301
Fax	:	208-969-9959
Telephone number	:	208-735-2413
Emergency phone number	:	800-917-6577

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Not applicable.

GHS Classification

Not applicable.

GHS Label elements, including precautionary statements

Signal:

Hazard statement(s)

Not applicable

Precautionary statement(s)

Not applicable

HMIS Classification & Potential Health Effects

HMIS Ratings

Health: 0, Flammability: 1, Physical Hazard: 0, Personal protection: E

Eyes

May cause eye irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Palmitic Acid			10 - 15%
Oleic Acid			43 - 50%
Linoleic Acid			29.3 - 37%
Stearic Acid			4.3 - 7.2%

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations.

Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Color:	Pale yellow to golden yellow liquid
Odor:	Strong earthy scent characteristic of this oil
Odor Threshold:	Not Available
pH @ 15°C (59°F):	Not Available
Melting Point/Freezing Point:	Not Available
Initial Boiling Point/Range:	Not Available
Flash Point:	> 240 °C
Evaporation Rate (n-BuAc = 1):	Not Available
Flammable (SOLID, GAS):	Not Available
Bulk Density:	Not Available

Upper/Lower Flammability Limit:	Not Flammable
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Relative Density (specific gravity):	0.908 – 0.918 @ 20°C
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Log Water/Oil Coefficient(n-octanol/water):	Not Available
Auto-Ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Heating to more than 60°C (cosmetic use), light and the oxygen of the ambient air: degradation and oxidation of the substance.

Incompatible materials

No data.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No acute toxicity is to be feared regarding the product.

Inhalation

No known acute effect in normal conditions of use

Skin contact

Non-irritating.

Eye contact

Non-irritating.

Ingestion

No known acute effect in normal conditions of use.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Completely biodegradable but rich in DBO.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

Not WHMIS controlled

16. OTHER INFORMATION

Revision date : October 15, 2016

Disclaimer & Caution:

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