



CERTIFICATE OF ANALYSIS

IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Trade Name: Argan oil - Extra Virgin Organic/unrefined
Material Supplier: Sheabutter Cottage
Address: Unit 10, Albury close, Reading, RG30 1BD - UK
Tel: +44 (0) 118 9576 118

COMPOSITION / INFORMATION

Trade Name: Extra Virgin Organic argan oil
Inci Name: Argania spinosa
Status: Cold pressed
Application: Skincare/Cosmetics
CAS N°:
Not restricted in the Cosmetics Directive

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Amber/liquid
ODOUR: Characteristic [faint]
SAPONIFICATION VALUES: .136 (**NaOH**) .191 (**KOH**)
PEROXIDE VALUE 1.9
DENSITY AT 20°C 0,914

PROFILE

C14:0	Myristic Acid	0.1%
C15:0	Pentadecanoic Acid	<0.1%
C16:0	Palmitic Acid	13%
C16:1	Palmitoleic Acid	0.2%
C18:0	Stearic Acid	4.9%
C18:1	Oleic Acid	48.1%
C18:2	Linoleic Acid	32.8%



SOAP QUALITIES (Usage rate in soap 5% to 50%)

Hardness	15%
INS Value	95

HAZARDS IDENTIFICATION

Concentrated product. Observe good housekeeping procedures

FIRST AID MEASURES

INHALATION:

No vapours present at normal temperatures.

EYE CONTACT:

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

SKIN CONTACT:

Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

OTHER:

When assessing action take Risk & Safety Phrases into account (section 15).

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:

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.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid contact with skin, eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS:

Keep away from drains, soils, surface and groundwater.

CLEANING UP METHODS FOR SPILLAGES:

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water and detergents. Observe state, federal and local disposal regulations.

HANDLING & STORAGE

PRECAUTIONS IN HANDLING:

Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

STORAGE CONDITIONS:

Store in tightly closed original container, in a cool & dry 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.

EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

No special measures under normal conditions.

HAND PROTECTION:

No special measures under normal conditions.

EYE PROTECTION:

Use safety glasses if there is a risk of splashing.

WORK/HYGIENE PRACTICES:

Wash hands with soap & water after handling



TOXICOLOGICAL INFORMATION

No known data.

ECOLOGICAL INFORMATION

BIODEGRADABILITY:

Readily biodegradable.

PRECAUTIONS:

Prevent surface contamination of soil, ground & surface water.

DISPOSAL CONSIDERATIONS

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

REGULATORY INFORMATION

HAZARDS:

According to Directive 88/379/EEC

SYMBOLS:

N/A

RISK PHRASES:

N/A

SAFETY PHRASES:

N/A

The above information has been provided for documentation purposes as analysed and inspected in Morocco by EACCE

