

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: Argan Oil, Refined, Deodorised
Company name: Just a Soap
Company address: 10 Bunting Road
Bury St Edmunds
IP32 7BX
Telephone number: 01284 848730

2. HAZARDS IDENTIFICATION

Concentrated product, do not ingest. Observe good housekeeping procedures.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Origin: produced by mechanical pressing of the seeds of the argan iron tree (*Argania spinosa* L. Skeel, Sapotaceae family)
CAS No: 223747-87-3
EINECS:
INCI: Argania spinosa Kernel Oil
Status: Natural
Additives: None
Country of Origin: Morocco
Applications: aromatherapy, skin care.

4. FIRST AID MEASURE

Eye exposure: wash and rinse with plenty of water
Skin exposure: wash off with soap and water
Ingestion: not considered dangerous.
Inhalation: no vapours present at normal temperatures.

5. FIRE FIGHTING EXTINGUISHING MEASURES

Extinguishing media: water mist, Carbon dioxide, foam or dry powder.
Unsuitable extinguishers: water jet.
Protective clothing: fire fighters should wear protective clothing and approved respirator.
Hazards: avoid inhalation of fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: wear appropriate protective clothing.
Spillage: use absorbent, inert material to clean up spillage and place in a suitable and closed labelled container for disposal.
Environment precautions: prevent contamination of soil, drains and surface water.

7. HANDLING & STORAGE MEASURES

Handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not eat, drink, eat or smoke while handling. Respect good personal hygiene.
Storage: Store in a cool, dry and ventilated area way from heat sources and protected from light in tightly closed original containers. Keep air contact to a minimum.
Fire protection: Keep away from ignition sources and naked flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions: Goggles and gloves should be worn if there is a risk of splashing and non-slippery shoes.

Protective Equipment:



9. PHYSICAL & CHEMICAL PROPERTIES

Colour:	light yellow.
Appearance:	liquid.
Odour/flavour:	free from rancid or foreign odours
Refractive index @ 20 ° C:	1.463-1.479
Specific gravity @ 20° C:	0.906-0.918
Acid value	4.0 max
Peroxide value	10 max
Iodine Value :	90-100g 12/100g
Saponification value:	190-200
Unsaponifiable matter:	1.5 maximum

Typical Fatty Acid Composition

C16:0 Palmitic Acid:	10-15%
C16:1 Palmitoleic Acid:	<0.5%
C18:0 Stearic Acid:	3.5% minimum
C18:1 Oleic Acid:	45-55%
C18:2 Linoleic Acid:	28-36%
C18:3 Alpha Linolenic Acid:	0.5% maximum

10. STABILITY AND REACTIVITY

Materials to avoid:	oxidising materials.
Conditions to avoid:	oxidation promoting conditions (heat/light)
Stability:	generally stable, becomes rancid on exposure to air.
Hazardous reactions:	polymerisation not likely to occur
Hazardous decomposition:	acrolein at extreme heating

11. TOXICOLOGICAL INFORMATION

Not believed to be a harmful substance.

12. ECOLOGICAL INFORMATION

General: readily biodegradable

13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.
Avoid disposing into draining systems and into the environment.



Waste class: Waste code 0705 Hazardous Property H3-A

14. TRANSPORT INFORMATION

UN No Road: n/a
ADR Class 3: n/a
Hazard No: 33 n/a

15. REGULATORY INFORMATION

No special requirements and no restrictions on transport by land, sea or air. Not classified as hazardous.

16. OTHER INFORMATION

When stored within advised conditions, this has a minimum shelf life of 12 months.

DISCLAIMER:

this information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.