

	TECHNICAL DATA SHEET	Issue date: 02/05/2017
	ARGAN OIL	Revision date: 18/05/2022
Version: 1.2		
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

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Name : ARGAN OIL
Product code : ARGHV01
Origin : Morocco

SECTION 2: PRODUCTION PROCESS

Manufacture : Fatty oil obtained from Argan seeds by cold pressure

SECTION 3: REGULATORY SITUATION

Botanical name : Argania spinosa
INCI Name : ARGANIA SPINOSA KERNEL OIL
CAS-No. : 223747-87-3

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Clear.
Colour : Yellow.
Odour : characteristic.
Flash point : > 240 °C
Relative density : 0,908 – 0,918
Refractive index :
Optical rotation :
Solubility : Soluble in. alcohol. Ethers.

Acid value (mg KOH / g): max 4
Peroxide value (mEq O₂ / kg): max 10

Composition : C16:0 Palmitic acid : 10-15 %
: C18:0 Stearic acid :4.3-7.2 %
: C18:1 Oleic acid : 43-50 %
: C18:2 Linoleic acid : 29.3-37.0 %

Energetic value : 9000 kcal/kg

SECTION 5: Handling and storage

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Maximum storage period : 18 months At the best before date, the oil preserves all its characteristics. Its manufacturing process, its conditioning, as well as the applied storage are studied to allow, if necessary, a possible extent of its validity by reanalyzing of its characteristics.
Storage temperature : < 18 °C

Exaflor Technical Data Sheet

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.