



EVOIL® ARGAN

PRODUCT DATA SHEET



EVOIL® ARGAN, is a Refined Vegetable Oil that improves the intrinsic properties of the oleaginous almond of the Argan tree creating a more functional vegetable oil.

EVOIL® ARGAN contains several beneficial lipids and fatty acids for skin like Oleic and Linoleic and also

Tocopherol.

EVOIL® ARGAN is rich in Linoleic (Omega 6) which has a structural effect on membrane fluidity and contributes to the barrier function of the epidermis. Essential fatty acids have a very important biological roll in help to avoid early ageing and the loss of skin elasticity helping to prevent or delay wrinkling; the skin becomes suppler and more toned. Linoleic Fatty Acid is one of the most wanted polyunsaturated essential fatty acids. It represents one third of the total composition of **EVOIL® ARGAN**.

Tocopherols, including Vitamin E (α -tocopherol), are the second most important components of **EVOIL® ARGAN**. Vitamin E also may delay the cellular ageing by its action on the reduction of the membrane susceptibility against oxidation.

EVOIL® ARGAN has also several compounds that preserve the skin, such as Sterols, Triterpene Alcohols, Carotenes or Polyphenols in higher proportions than other oils. These compounds invigorate the skin by balancing and stimulating the natural physiologic process of the dermis cells.

EVOIL[®] ARGAN

TECHNICAL DATA

Appearance:	Clear yellow oily liquid
Acid index:	≤ 1.0 mg KOH/g oil
Peroxide index:	≤ 10 meq O ₂ /Kg oil

Fatty Acid	Composition
Palmitic acid	9 - 15 %
Stearic acid	4 - 7 %
Oleic acid	45 - 60%
Linoleic acid	26 - 36%

PROPERTIES



Triterpene alcohols identified in **EVOIL[®] ARGAN** have anti-inflammatory properties; therefore **EVOIL[®] ARGAN** can also be used directly as massage oil with excellent results.

EVOIL[®] ARGAN stimulates not only the balance but also the regeneration and healing of the skin, hair and nails.

EVOIL[®] ARGAN shows excellent skin protective effects, softening and anti-drying properties.

EVOIL[®] ARGAN has moisturizing and restructuring effects due to the high content and special composition of the unsaturated fatty acids and its unique natural content of physiological active minor components described above.

EVOIL[®] ARGAN may be easily incorporated as an active ingredient in the range of care products for dehydrated, dry and aging skins or as an excellent carrier in skin and hair care products.



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EVOIL® ARGAN

APPLICATION



Products for damaged and aged skin
Moisturizing hand creams
Body milks
Regenerative and ant wrinkle creams for
around the eyes
Hand creams
Revitalizing skin care creams
Hair products for dry or brittle hair

INCI Name: Argania spinosa kernel oil and Olus (or) Vegetable Oil.

EVOIL ARGAN**CODE** 008467 **SPECIFICATION** **Nº** 00846701

PARAMETERS	SPECIFICATIONS	EDITION - 12/04/2010
Appearance	Yellow oily liquid.	
Acidity (expressed in % of Oleic Acid)	max. 1	
Peroxide value (meq/kg at time of pack, 20°C) (PE 2.5.5)	max. 10 meq/kg	
CHROMATOGRAPHY	FATTY ACID FRACTION:	
Palmitic acid	9 - 15 %	
Stearic acid	4 - 7 %	
Oleic acid	45 - 60 %	
Linoleic acid	26 - 36 %	

PACKING**REMARKS**

KEEP FULL AND WELL CLOSED IN A DRY PLACE AND AWAY FROM LIGHT.