



**ARGANisme** cosmetics  
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**SAFETY EVALUATION OF "ARGANisme ARGAN OIL"**

**1. Qualitative and Quantitative Composition of Cosmetic Product**

Chemical name	Cas No	EINECS/ELINCS No.	The legal limit	%Concentration	Explanation
<b>OLEIC ACID</b>	112-80-1	204-007-1	No restriction	<b>44%</b>	Emolient, Emulsifier
<b>LINOLENIC ACID</b>	463-40-1		No restriction	<b>30%</b>	Emolient, ANTI-STATIC, CLEANING
<b>PALMITIC ACID</b>	57-10-3		No restriction	<b>12%</b>	Emulsifier, Emolient
<b>STEARIDONIC ACID</b>	20290-75	606-502-1	No restriction	<b>6%</b>	ANTI-STATIC, SURFACTANTS
<b>LINOLEIC ACID</b>	60-33-3		No restriction	<b>5%</b>	Emolient, ANTI-STATIC, CLEANING, Styling, SURFACTANTS
<b>MYRISTIC ACID</b>	544-63-8	208-875-2	No restriction	<b>3%</b>	AROMATICS, emulsifier, PERFUME, CLEANING

## 2. a) The physical/chemical character of cosmetic product

<b>Physical character :</b>	Liquid at room temperature
<b>Colour :</b>	Very light yellow, clear oily liquid
<b>Fragrance :</b>	Neutral
<b>pH :</b>	Neutral
<b>Boiling point :</b>	> 100 °C
<b>Melting point :</b>	60 °C
<b>Density :</b>	40 °C 0,910-0,920
<b>Water solubility :</b>	Dispersible
<b>Other oils and solvents to dissolve :</b>	Soluble in vegetable oils.

## b) Durability/Stability Information

<b>Conditions to Avoid:</b>	Near the flash point high-temperature
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Dangerous Reactions</b>	Polymerization is not likely to
<b>Shelf life:</b>	Min 12 months stored in nitrogen flushed containers.

Temperature	Relative humidity	Expected Duration	Result
37	50%	270	appropriate
40	65%	210	appropriate
45	75%	105	appropriate

**APPEARANCE :** Liquid  
**COLOUR :** Light yellow  
**FRAGRANCE :** Characteristic  
**pH VALUE :** Neutral

## 4. Information about impurities, residues, packaging material

Transparent SAN airless packaging  
The top and bottom metal parts exposed out of product contact  
Package is inert so there is no product contact.

## 5. Normal and reasonably foreseeable usage

### a) Usage

Hair, hands and feet, face, skin, nails, such as your body can be used for the various zone.

### b) Frequency and usage of the product

#### Usage for facial

In the evenings or during the day after you wash your face with water and dried take to your finger a few drops of argan oil and perform area where you want with the slowly and oval movements.

#### Usage for nail care

Sufficient amounts of argan oil let it stand until 10 minutes on nail.

Will be sufficient to apply one or two times per week.

#### Usage for hair care

Take a few drops of argan oil in your palm and distribute gently rubbing in the hand.

With the help of oily hands and fingers apply to hair and scalp.

#### Usage for hand and foot care

Wash your hands with warm water and after rinse your hands take a few drops of argan oil and with the help of your fingers apply gently.

### c) Conditions to avoid

Not recommended for pregnant women and children to use without consulting your doctor.

Not for use as a sunscreen. Do not store the product in the sunlight for a long time, otherwise balance of protein affected negatively . Keep under cool and dry place and tightly closed mouth.

### d) Materials to avoid

Near the flash point high-temperature

## 6. Exposure to cosmetics product (exposure)

Application areas: hair, hands and feet, face, skin, nails

The application areas of places, touches the skin area of the product (cm<sup>2</sup>), 565

The amount of applied product (g) 1.54

Application time (product contact time): Requiring flushed product

The frequency of administration (once a day , twice a day ...), 2.14 / day

Normal and reasonably predictable routes of exposure (s);

Apply adequate amounts of oil with massage to your hair, hands, feet and face or nails.

Targeted (or exposed) persons: suitable for use over three years.

**7. Exposure to cosmetics product**

INCI name of material	% C/Concentration	Retention factor (1) (value of retention in the skin)	DAa(µg/cm2)	SED(mg/kg body weight/day)
<b>OLEIC ACID</b>	44%	1.0	1,6	60

$$SED = \frac{DAa \left( \frac{mg}{cm^2} \right) \times 10 - \frac{3mg}{\mu g} \times SSA (cm^2) \times F (gün - 1)}{60 \text{ kg}}$$

**SED= 0,1612**

DAa(µg/cm2) :0,8  
 F(day-1) :2,14  
 SSA :565  
 admitted weight of human :60 kg

**8. The safety profile of the finished product movement components of cosmetic products**

**a) Toxicological profile of the items contained in the formula**

**TOXICOLOGICAL INFORMATION**

Cigarette toxic products - Drug use - food grade

**INHALATION**

Remove to fresh air.

**SKIN CONTACT**

Wash thoroughly and seek medical advice.

**EYE CONTACT**

Washed at least 15 minutes

**Safety interval (MoS) Calculation:**

NO(A)ELValue : 300  
 SED VALUE : 0,1612

$$\text{MoS} = \frac{\text{NOAEL}}{\text{SED}} \geq 100$$

$$\text{MoS} = \frac{300}{0,1612} = 1861 \geq 100$$

INCI name of material	SED (mg/kg body weight/day)	NOAEL (mg/kg/ body weight)	MoS (NO(A)EL/SED)	Toxicological evaluation
<b>OLEIC ACID</b>	0,1612	300	1861	This material is non-toxic

**b)Regulatory Compliance of Substances Control**

Order formula of the substance	INCI name of material	Matter limit specified in the regulations	The concentration of the substance in finished products(%)	Terms of use and warnings	Whether it is appropriate
1	<b>OLEIC ACID</b>	YOK	44	nonexistence	appropriate

**9. Adverse Effects and Serious Adverse Effects**

In addition, the exposure limit is known which does not contain any substance.

**10. Information of cosmetic products**

RISK PHRASES: NOT CLASSIFIED

SAFETY PHRASES: NOT CLASSIFIED