

## EVOIL® FACE AA

### PRODUCT DATA SHEET



**EVOIL® FACE AA** is a composition of Refined Vegetable Oils designed for facial-care products. **EVOIL® FACE AA** contains Grape Seed oil, Pomace Olive oil, Jojoba oil and Sunflower Oil.

**EVOIL® FACE AA** is further enriched with Vitamin E. The composition helps to prevent and eliminate stretch marks and wrinkles.

Grape Seed oil provides a source of Vitamins and is easily absorbed into the skin. Pomace Olive oil provides excellent emollient properties. Jojoba oil controls transpiration water loss and helps to control flaking and dryness of the skin, thereby also helping to fight wrinkles. Jojoba oil contains myristic acid which has anti-inflammatory actions. Since it is similar in composition to the skin's own oils, it is quickly absorbed and is excellent for dry and mature skins, as well as inflamed conditions. It also has antioxidant properties.

The addition of Natural Tocopherols helps prevent the premature ageing of the skin by absorbing free radicals.

**EVOIL® FACE AA** is rich in Omega 6 essential fatty acids. Omega nourishes the skin and avoids premature ageing. The addition of Natural Tocopherols also helps prevent premature ageing of the skin by absorbing free radicals.

**EVOIL® FACE AA** is ideal for optimum skin care, providing easy spreading and high moisture retention properties.

### TECHNICAL DATA

<b>Appearance:</b>	Yellow Oily liquid with characteristic odour
<b>Acidity index:</b>	≤ 0.50 mg KOH /g
<b>Peroxide value:</b>	≤ 10.0 meq O <sub>2</sub> /Kg
<b>Specific gravity:</b>	0.90 - 0.92 g/ml
<b>Natural Tocopherol:</b>	300 ppm

# EVOIL<sup>®</sup> FACE AA

## APPLICATION



**EVOIL<sup>®</sup> FACE AA** can be applied directly to the skin for care and protection. It may also be easily formulated as an active ingredient in facial care products; specially developed for antiwrinkle face creams. Recommended dosage is between 3 and 10 %.

## OIL STABILITY INDEX (OSI)

The Oil Stability Index (OSI) was determined using a Rancimat instrument. The rapidity of oxidation of an oil depends on the degree of unsaturation, the presence of antioxidants, and prior storage conditions. In the OSI analysis, the rate of oxidation is slow until resistance to oxidation is overcome. This time is known as the oxidation induction period and it is a tool to determine the useful life of the oil.

**EVOIL<sup>®</sup> FACE AA OSI:** 24.0 hours (100 °C)

ISO 6886 (1996)

Animal and vegetable fats and oils  
Determination of oxidation stability

### Conditions

Sample amount  $2.5 \pm 0.01$  g

Temperature  $100^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

Gas flow 20 L/h

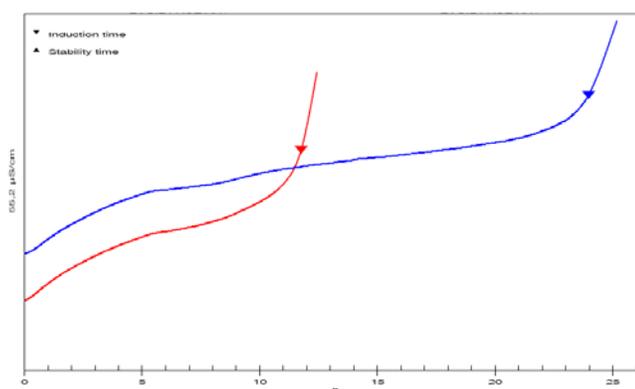
Vessel: 50 mL distilled water

Evaluation Conductivity

Induction time (tangent method)

Blue: determination at 100 °C

Red: determination at 110 °C



Keep in original packaging and maintain closed and protected from sunlight.

**INCI Name:** Helianthus annuus Seed Oil, Vitis Vinifera Seed Oil, Simmondsia Chinensis Seed Wax, Olea Europaea Husk Oil and Tocopherol.

**EVOIL FACE AA****CODE** 008399      **SPECIFICATION**      **Nº** 00839901

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<b>PARAMETERS</b>	<b>SPECIFICATIONS</b>	<b>EDITION - 20/12/2008</b>
Appearance	Oily liquid, yellow colour and characteristic odour.	
Acid Value	max. 0.5 mg KOH/g	
Peroxide Value	max. 10 meq O <sub>2</sub> /Kg	
Specific gravity	0.90 - 0.92 g/ml	
Saponification Value	180 - 190	

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

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