

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

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

APPLICATION

EVOIL[®] FACE AA



EVOIL[®] 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 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[®] 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 ± 0.01 g

Temperature 100°C ± 0.2°C

Gas flow 20 L/h

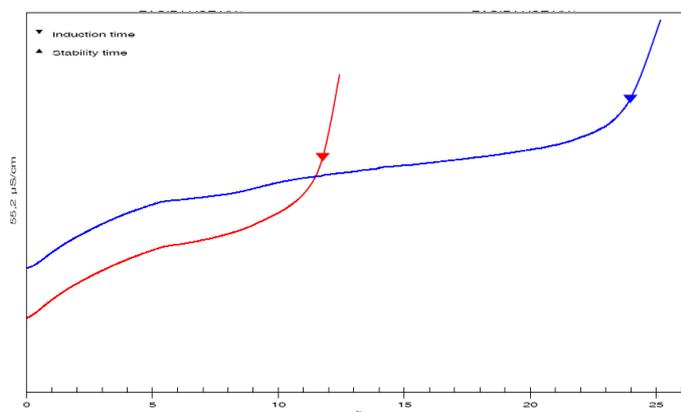
Vessel: 50 mL distilled water

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.