

EVOIL® SPA BERGAMOT

PRODUCT DATA SHEET



EVOIL® SPA BERGAMOT is a composition of vegetable oils and bergamot essential oil in order to create a multi-functional oil.

Plants elaborate essential oils with the purpose of protecting themselves from diseases, drive away predator insects or attract beneficial insects.

Essential oils act, among other ways, by stimulating the sense of smell, harmonizing the psychic and emotional states since smell is directly connected to the zone of the brain where the center of emotions is located.

Essential oils by themselves are very powerful concentrates, and unless indicated otherwise, should not be directly applied to the skin or irritation can result. **EVOIL® SPA BERGAMOT** is formulated in natural vegetable oils: Sweet Almond, Jojoba, Grape seed and Sunflower oils, all of them renowned for their excellent emollient properties.

DESCRIPTION OF INGREDIENTS

BERGAMOT OIL is the essential oil obtained by steam-distillation from *Citrus bergamia*, a South East Asia native plant, but then introduced to Europe, and particularly Italy. Its aroma is described as citric, fruity and sweet. Historically, **BERGAMOT OIL** has been an ingredient in Italian folk remedies for fevers and worms for centuries.



BERGAMOT OIL contains about 300 active constituents. This may explain its many beneficial uses. The main active components are α -pinene, myrcene, limonene and α -bergaptene. The high content in α -bergaptene may cause increased photosensitivity when the skin is exposed to sunlight.

Another property of **BERGAMOT ESSENTIAL OIL** is that it has superb antiseptic qualities that are useful for skin disorders, such as acne, oily skin conditions and eczema and it can also be used on cold sores and wounds.

Aromatherapists use **BERGAMOT ESSENTIAL OIL** beneficial effects to help relieve anxiety, stress, tension and depression.

EVOIL[®] SPA BERGAMOT



The structure of **JOJOBA OIL** is very similar in composition to the human natural skin oils, it is an excellent moisturizer and is ideal for all skin types without promoting acne or any other skin problems, helps to heal irritated skin conditions such as psoriasis or any form of dermatitis and helps control acne and oily scalps.

JOJOBA OIL controls transpiration water loss (water and moisture loss through the skin) and helps to control flaking and dryness of the skin, thereby also helping to fight wrinkles¹.

GRAPE SEED OIL offers a high linoleic acid (Omega 6) content with nourishing properties and quick penetration into the skin. It is known to be especially effective in repairing the sensitive skin around the eyes and in reducing the appearance of stretch marks.



GRAPE SEED OIL is suitable for all skin types and will not aggravate acne due to its mild astringent properties. Also has good slippage and is basic tool employed by many massage therapists. It's regenerative and restructuring properties moisturize the skin and help maintain normal cell structure.

APPLICATION



EVOIL[®] SPA BERGAMOT can be directly applied to the skin and scalp as a massage oil. It may also be warmed up to increase its absorption and aromatherapy action.

As a massage oil or diluted in the bath, **EVOIL[®] SPA BERGAMOT** may help with respiratory ailments such as colds and flu, as well as skin infections.

When **EVOIL[®] SPA BERGAMOT** is blended into a cream or lotion and applied to the skin, it may help with acne and eczema, it is also effective in speeding up the healing of cuts and wounds.

EVOIL[®] SPA BERGAMOT can be added to suntan products, as it encourages faster tanning.

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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[®] SPA BERGAMOT OSI: 32.12 hours (100 °C)

ISO 6886 (1996)

Animal and vegetable fats and oils
Determination of oxidation stability

Conditions

Sample amount 2.5 ± 0.01 g

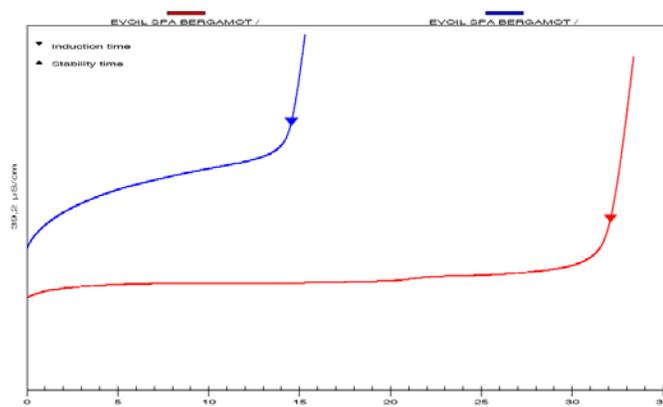
Temperature 100°C ± 0.2°C

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

EVOIL[®] SPA BERGAMOT should be kept in a cool place or refrigerated, tightly closed and away from light exposure.

INCI Name: Prunus Amygdalus Dulcis Oil, Helianthus annuus Seed Oil, Simmondsia Chinensis Seed Oil, Vitis Vinifera Seed Oil, Citrus bergamia oil, Tocopherol, Ascorbyl palmitate and Retinyl palmitate.

¹Christensen, M.S. and E.W. Packman, Skin Surface Softening Effects of Jojoba and Its Derivatives, Proceedings from the Seventh International Conference on Jojoba and Its Uses, American Oil Chemists' Society, Champaign, IL, 1988.

EVOIL SPA BERGAMOT**CODE** 008294 **SPECIFICATION** **Nº** 00829401

PARAMETERS	SPECIFICATIONS	EDITION - 18/02/2008
Appearance	Clear bright golden oily liquid. Its aroma is described as citric, fruity and sweet.	
Acid value	< 0.5 mg KOH / g oil	
Refractive Index	1.465 - 1.475	
Colour Lovibond	max. 6R + 80Y	
Peroxide value	< 5 meq. O ₂ /Kg	
Saponification Value	185 - 195	

PACKING**REMARKS**

KEEP FULL AND WELL CLOSED IN A DRY PLACE AND AWAY FROM LIGHT.
THIS PRODUCT CONTAINS BERGAMOT ESSENTIAL OIL.
