EVOIL® SPA ROSEMARY

PRODUCT DATA SHEET

EVOIL® SPA ROSEMARY is a composition of vegetable oils and Rosemary essential oil in order to create a multifunctional 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 are very powerful concentrates, and unless indicated otherwise, should not be directly applied to the skin or irritation can result. EVOIL® SPA ROSEMARY carrier oils are Sweet Almond oil, Olive oil, Hazelnut oil and Sunflower oil all of them renowned for their excellent emollient properties.

DESCRIPTION OF INGREDIENTS

ROSEMARY OIL is the essential oil steam-distilled from Rosmarinus officinalis, a Mediterranean native plant. Its aroma is described as herbaceous, balsamic, and camphor-like.

ROSEMARY has a long history of culinary and medicinal use due to its antibacterial properties. In the days before refrigeration it was rubbed into fresh meat to prevent spoilage. In French hospitals it was burned as a disinfectant and it has been known to help enhance memory.

Main active constituents of ROSEMARY OIL are pinene, 1,8-cineole, linalol, camphor and camphene, which give the oil its medicinal eucalyptus-like aroma. Aromatherapists use ROSEMARY s OIL energizing aroma to combat nervous exhaustion, fatigue and to energize and stimulate the central nervous system. This effect can be so powerful that it is not recommended for use by people with epilepsy or high blood pressure.
OLIVE OIL provides excellent skin-care properties such as smoothness and lubricity. OLIVE OIL has a high content of unsaponifiables which include natural ingredients such as squalene, beta-sitosterol and polyphenols. Squalene is also one of the key components of human sebum, giving the skin a soft and silky feel. Beta-sitosterol is known to lower cholesterol levels and having anti-inflammatory activity. In cosmetic applications it has excellent emollient properties and might limit lipogenesis thus reducing the size of adipocytes¹.

HAZELNUT OIL contains phospholipids which give greater and longer-lasting moisturizing potential to cosmetic emulsions².

HAZELNUT OIL also has natural Vitamin E, B and some minerals. Vitamin E protects the cells from attacks by free radicals by neutralizing them and it also helps in the reduction of scaring from wounds and in preventing the appearance of stretch marks. HAZELNUT OIL is highly hydrating and nourishing due to the Omega 6 content.

HAZELNUT OIL is said to penetrate the top layer of the skin, being beneficial for oily or combination skins and effective on acne. It stimulates blood circulation and also has astringent properties.

APPLICATION

EVOIL® SPA ROSEMARY 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, EVOIL® SPA ROSEMARY may help with muscle pains, sprains and cramps. Used in massage therapy, it increases blood circulation, causing the muscles to relax and thereby relieving from stress.

EVOIL® SPA ROSEMARY may also be helpful in fighting water retention and cellulite. Applied warm, EVOIL® SPA ROSEMARY releases tight muscles providing relief for soreness and tiredness.

EVOIL® SPA ROSEMARY may be formulated into hair care products, where it acts as an astringent and contributes to regulate or decrease oily secretion of the hair follicles, so it can be beneficial for people with greasy hair and dandruff.
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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 ROSEMARY OSI: 51.15 hours (100 ºC)

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 ºC
Red: determination at 110 ºC

EVOIL® SPA ROSEMARY 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, Corylus Avellana nut Oil, Olea Europeae Fruit Oil, Rosmarinus officinalis oil, Tocopherol, Ascorbyl palmitate and Retinyl palmitate.

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