

EVOIL[®] SQUALANE BF

PRODUCT DATA SHEET

The main component of **EVOIL[®] SQUALANE BF** is a C-6 C-14 hydrogenated hydrocarbon of an olefin polymer obtained by bio-fermentation followed by low temperature chromatographic purification. This component has an identical performance of Squalane.

EVOIL[®] SQUALANE BF is perfectly adapted to modern up-market of cosmetic formulations, and it offers high quality and cost efficiency.

EVOIL[®] SQUALANE BF is an odorless, colorless, light, emollient oil. It is very stable and has a long shelf life. It is highly conditioning, bringing relief to dry and chapped skin.

EVOIL[®] SQUALANE BF contains Squalane which has a natural affinity with the skin, being one of the main components of the human sebum and the hydrolipidic film.

SQUALANE is the principal hydrocarbon of human surface lipids amounting up to 11 per cent of total surface fat. On the basis of numerous clinical tests, it has been concluded that **SQUALANE** is a bland vehicle, with the property to increase the rate, depth and extent of penetration of topical agents from medicated ointments.

TECHNICAL INFORMATION

Appearance:	Colorless, clear and bright viscous liquid
Viscosity (20°C):	18 - 30 mPa.s
Density (20°C):	0.810 - 0.830 g/ml
Refractive index (20°C):	1.453 - 1.457
Water content:	< 50 ppm
Iodine Value:	< 2
Saponification Value:	< 20

EVOIL[®] SQUALANE BF

PROPERTIES



EVOIL[®] SQUALANE BF exhibits a high affinity for the skin and imparts a non greasy feeling, leaving skin silky.

EVOIL[®] SQUALANE BF spreads easily; it is an excellent pigment dispersing agent as well as a valuable fixative for perfumes.

EVOIL[®] SQUALANE BF helps to relieve skin dryness and roughness.

EVOIL[®] SQUALANE BF may be used up to 20% in oils and from 3 to 15 % in emulsions.

It is an ideal emollient for a wide variety of cosmetic applications:

- Skin care protection, regeneration, anti-ageing products.
- Sun care, after sun products.
- Hair care (conditioners, shampoos)
- Make up (lipsticks, mascara, liquid make up, powders)
- Aromatherapy (perfume carrier, massage oils, bath oils)

INCI Name: Hydrogenated C6-14 Olefin Polymers, Squalane, Olea Europaea Fruit Extract, Beta-Sitosterol and Tocopherol.