

Olive Squalane 92%

Made from 100% Ecocert Approved Raw Materials

INCI: Hydrogenated Olive oil unsaponifiables (squalane)

CAS: 111-01-3 / EINECS: 203-825-6 / Japan CLS: 520-576-42



The unsaponifiable fraction of Olive Oil contains the natural hydrocarbon squalene as a predominant component. Hydrogenation of this unsaponifiable fraction provides OLIVE DERIVED SQUALANE. Low temperature chromatographic purification techniques ensuring a consistent high quality final product have been developed, and no solvent is used at this stage of the manufacturing process for the Olive Derived SQUALANE is stable. No preserving agents or antioxidants are incorporated. SQUALANE is equivalent to the human sebum and presents perfect compatibility with the skin. Completely non-ionic, without color nor odor, Olive Derived SQUALANE is perfectly adapted to modern up-market cosmetic formulations.

Technical Information

	Specification
Appearance (20°C)	Clear Oily Liquid
Colour	Colourless
Odor	Odourless
Refractive Index (20°C)	1.452 – 1.458
Acid Value (mgKOH/g)	Max 0,2
Saponification Value (mgKOH/g)	Max 2
Iodine Value (gI₂/100g)	Max 4
Purity by GC (Squalane)	Min 92%
Specific gravity (20°C)	0,810 – 0,820
Cloud Point	Max 5°C
100% Olive origin certificate (Delta C13/C12)	<27.8

Properties and Cosmetic Applications

A natural emollient, Olive Derived SQUALANE exhibits a high affinity for the skin and imparts a non greasy, silky feeling to the skin, spreads easily and is an excellent pigment dispersing agent as well as a valuable fixative for perfumes

- Helps to relieve skin dryness and roughness

Olive Derived SQUALANE may be used up to 15% in oils and from 2 to 12% in emulsions. It is particularly recommended for:

- Skin protection and regeneration: face creams, face masks, anti-aging products, body oils, cleansing oils, sun care / after sun product
- Hair care: conditioners, hair oils, cream-shampoo
- Make up: lipsticks, mascara, powders
- Aromatherapy: perfume carrier, bath oils, body massage oils