



TEXTRON

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EVOIL SQUALANE PREMIUM

PRODUCT DATA SHEET



EVOIL SQUALANE PREMIUM is an homogenized & stable combination of Olive Squalane and Super light refined Olive oil aimed to reduce cost and meet the economical requirements in both formulations and purchase target prices.

EVOIL SQUALANE PREMIUM possesses a great affinity to the skin and qualities for spreadability and skin absorption.

EVOIL SQUALANE PREMIUM 's soft, silky, non greasy touch and its total stability and complete innocuousness make it an irreplaceable base for high quality cosmetic emulsions.

Olive squalane (100% olive derived) is a well known key ingredient in high-end cosmetic products but its dependence in the olive oil food industry causes price variation during the year.

EVOIL SQUALANE PREMIUM helps keep costs steady, while maintains a good balance performance of its skin soft feeling as the original Olive squalane.

EVOIL SQUALANE PREMIUM is 100% vegetable origin and 100% olive derived, it DOES NOT contain synthetic ingredients nor mineral oils.

TECHNICAL DATA

Acid Value:	≤ 0.50 mg KOH/g
Color Gardner:	about 2
Color Lovibond:	about 1.9R+7.4Y
Peroxide Value:	max.10 meq O ₂ /Kg
Gas chromatography assay:	≥ 35.0 %

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APPLICATION

EVOIL SQUALANE PREMIUM may be applied in all cosmetics formulation at 2 - 30% depending on type of application.

EVOIL SQUALANE PREMIUM is an ideal component in cosmetic formulations fitting perfectly with human sebum.

EVOIL SQUALANE PREMIUM is an excellent emollient that smoothes and softens the skin.

SAFETY DATA

Primary skin irritation test:	Not irritant
Repeated skin irritation test:	Not irritant
Eye irritation test:	Slightly irritant
Sensitization test:	Not sensitizing
LD₅₀ Oral in rat:	> 2,000 mg/kg
Mutagenicity test:	Not mutagenic
Human patch test:	Pass
Allergen:	Not allergenic

INCI Name: Squalane, Olea Europaea Oil

EVOIL-SQUALANE PREMIUM**CODE** 008373 **SPECIFICATION** **Nº** 00837301

PARAMETERS	SPECIFICATIONS	EDITION - 01/09/2005
Appearance (at 20°C)	Clear oil, colorless and odorless.	
Solubility	Soluble in natural oils and non polar organic solvents. Insoluble in water.	
Specific Gravity (at 20°C)	0.810 - 0.815	
Refractive Index (at 20°C)	1.4520 - 1.4560	
Acid Value	max. 0.1	
Saponification value	max. 1.0	
Iodine Value	max. 4.0	
Residue on ignition	max. 0.1 %	
Assay Squalane	min. 93.0 %	

PACKING

STEEL DRUMS 170 KG NET, PLATIC DRUMS 25 KG NET.

SHELF LIFE: 24 MONTHS IN ORIGINAL UNOPENED PACKAGING.

REMARKS

KEEP FULL AND WELL CLOSED IN A DRY PLACE AWAY FROM LIGHT.