

Aprisoft SQO HP		
INCI: Squalane	CAS no.: 111-01-3	EC no.: 203-825-6

Description and origin

Aprisoft SQO HP is a natural squalane which originates from olive oil. Squalane is a saturated and stable hydrocarbon that is found naturally in the skin sebum. The product gives skin care formulations a non-greasy touch and prevents moisture loss of skin due to its emollient properties.



Specifications parameter	Range	Unit / Text
Appearance at 20°C	Clear, colourless and odourless liquid	
Assay Squalane	min 96.0	%
Acid Value	max 0.5	mg KOH/g
Saponification value	max 3.0	mg KOH/g
Iodine Value	max 4.0	g I ₂ /100g
Specific Gravity (at 20°C)	0.810 - 0.825	
Refractive Index (at 20°C)	1.4520 - 1.4580	
IRMS: δ ¹³ C value	max -27.80	%
Solubility	Soluble in natural oils and nonpolar organic solvents, Insoluble in water	

Suggested applications

Due to its emollient properties the product is used in cosmetic and personal care formulations as refatting, hair conditioning and skin conditioning agent. The product enhances the spreadability and absorption of the formulations. 2 to 100% application dosage is possible.

Packaging

170 kg steel drums

Regulatory information

The product is brought to the market in compliance with the current and relevant European regulation no. 1223/2009 and cosmetic directives 2003/15/EC and 76/768/EEC. Packaging and transport comply to the regulatory provisions. The product is among others additionally documented with statements as follows:

- Non BSE-TSE
- Non GMO
- Vegan
- No animal testing
- NATRUE
- COSMOS

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