

Vitamin A Squalane

Specification Sheet

Description: Retinol derivative that de-esterifies in the skin to retinol and linoleic acid offering two actives in one. This allows it to be extremely stable and easier to formulate with. Vitamin A Squalane offers anti-aging and brightening benefits without the irritation or dehydrating effect of Retinol. Natural Origin Content: 90.00%

CAS: 111-01-3, 631-89-0

INCI Name: Squalane, Retinyl Linoleate

Composition: Squalane, Retinyl Linoleate

Appearance: Light yellow to orange clear liquid, characteristic odor

Benefits:

- Stabilized Form of Vitamin A
- Anti-Aging and Brightening
- Reduces skin imperfections
- Skin hydration
- Exfoliation

Use: Add to oil soluble phase of formula. Typical use level 1-10%. Recommended formulating pH is <6.0. Heating is not necessary, but can be heated up to 80° C if needed. Tocopherol at 0.10-0.50% is best added to the formulation to achieve best results. For external use only

Applications: Anti-aging creams, lotions, & gels, sun care & after sun products.

Solubility: Soluble in oils

Preservation: Preservative-free

Storage: Store refrigerated (4-8° C / 39-46° F)

Country of Origin: Japan

Raw material source: Plant (Sunflower Seed, Safflower Oil, Sugarcane, Soybean, Rape Seed) and Petroleum

Animal Testing: Not animal tested



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GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

HS Code: 2936210000

Proposition 65: Proposition 65: WARNING: This product can expose you to chemicals including retinol derivatives, which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

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