

OLIVE SQUALENE AND OLIVE SQUALANE

Suitable for beauty and personal care applications.

INCI: Squalene / Squalane

Origin: Spain

Shelf Life: 5 Years for Squalane and 2 Years for Squalene

Squalene Method of Extraction:

Esterification and Distillation of Olive Fatty Acids

Squalene Processing Method:

Winterized and Filtered

Squalane Method of Extraction:

Hydrogenation of Squalene

Squalane Processing Method:

Deodorized, Winterized and Purified

Background:

Squalene is an unsaturated hydrocarbon found in human sebum, deep sea shark liver oil and within some vegetables. Olive Oil is the richest vegetable-based source of squalene available.

Olive Squalene is produced by the esterification and distillation of olive fatty acids. Olive Squalane is produced by hydrogenating Olive Squalene.

Olive Squalene and Olive Squalane have a natural affinity for the skin and act as effective emollients and skin soothing agents.

Olive Squalene and Squalane Properties:

- Vegetable (Olive) Origin
- Purity: >92%
- Squalene is Light Yellow in Color and Possesses a Characteristic Odor
- Squalane is Clear and Odorless
- Easily Incorporates Into Cosmetic Emulsions
- Excellent Spreadability
- Light Consistency
- Non-greasy Texture
- Rapid Transdermal Absorption
- Restores Suppleness
- Creates a Moisture Barrier
- Protects Chapped, Cracked Skin



Uses:

Olive Squalene and Olive Squalane help hydrate and protect the skin. They absorb rapidly, are non-greasy once absorbed and are well suited for formulations intended to soothe and protect problem, dry, itchy, damaged or maturing skin.

Squalane is best suited for applications in which a clear and odor-free product are most desirable or for products requiring greater stability and shelf life.

Squalene is a more affordable alternative that is well suited for products with shorter shelf lives and where slight color and aroma do not detract from the finished product.

Olive Squalene and Squalane are Perfectly Suited for the Following Personal Care Applications:

- Skin Care
- Lip Care
- Hair Care
- Nail Care
- Cosmetics

Recommended Usage Rate: 1-100%

Standard Packaging: Available in pails and drums.

