# oliveactive B A S I C S





Olive stone powder with less than 6% water. Small and fine granules, that are an excellent natural exfoliant. It drags and removes dead cells, and impurities from the outermost layers of the skin surface, leaving the skin soft and luminous. Perfect solution for a mechanical exfoliation. It can fully support an "all natural" marketing claim.

#### **Composition:**

# PARAMETERS VALUE ELEMENTAL ANALYSIS (%)

Carbon	45 – 55
Oxygen	37 - 47
Hydrogen	6.5 - 7.7
Nitrogen	0.30 - 0.8
Sulfide	0.02 - 0.06

## LIGNOCELLULOSIC PRODUCT (g/Kg)

	0 0
Lignin	390 - 430
Hemicellulose	320 - 360
Cellulose	230 - 270

## FAT (%) Insignificant

PARTICLE SIZE ( $\mu m$ ) Our standard is 100 - 315  $\mu m$  but we can produce upon request bigger sizes (up to 600  $\mu m$ ).

**Recommended dosification:** from 1% to 30%



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.

OA SQUALENE is 100% natural because its source is olive oil. Cosmos Ecocert certificated.

OA SQUALANE (with A) is produced by hydrogenating OA SQUALENE. This leads to a clear and odorless product with more stable shelf life (please notice the subtle difference in the spelling of these two products).

OA 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.

#### **Basic characteristics:**

- Satured hydrocarbon Purity: >92%
- Obtained from the hydrogenation of the olive oil unsaponifiable fraction
- Great affinity with the skin (one of the skin sebum components)
- Stable, non-oxidising
- Non-drying.
- Non-toxic, non-irratiating, non-allergenic
- Non-GMO
- Easily Incorporates Into Cosmetic Emulsions
- Excellent Spreadability. Light Consistency. Nongreasy Texture
- Rapid Transdermal Absorption
- Restores Suppleness. Creates a Moisture Barrier

#### **Personal Care Applications:**

Olive Squalane helps hydrate and protect the skin. It absorbs rapidly, is non-greasy once absorbed and is well suited for formulations intended to soothe and protect problem, dry, itchy, damaged or maturing skin.

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

**Recommended Usage Rate:** 1-100%





