

# Vegetal Olive Unsaponifiables LP

Preservative free

100% vegetable origin



Approved by **ECOCERT** for use in cosmetics certified according to ecological and organic standards

**INCI** Olea Europaea (Olive) Oil Unsaponifiables

## Description

The beneficial effects of olive oil have been recognised since ancient times. More recently, many scientific studies have confirmed this and proved that the unsaponifiable fraction of olive oil, which represents a small percentage, plays a significant role on human health.

Olive Unsaponifiables LP is this valuable liquid fraction of the olive oil unsaponifiables. It provides in an active concentrated form, the beneficial part of olive oil.

## Composition (%)

- squalene olive > 85
- natural olive waxes 7 – 15
- tocopherols 0.2 – 0.3

## Cosmetic attributes of Olive Unsaponifiables LP

- 100% vegetable origin, no preservatives
- high percentage of squalene – a natural constituent of human skin lipids with antioxidant and anti-bacterial properties
- high affinity with the skin and its natural lipids
- helps to reduce skin damage caused by the environment and UV rays
- helps the regeneration of aged or damaged skin
- helps to restore skin suppleness and flexibility
- gives protection and conditioning to the hair
- excellent skin slip

## Suggested cosmetic applications of Olive Unsaponifiables LP

**Olive Unsaponifiables LPI** may be used up to 15% in oils and from 2 to 15% in emulsions.

Olive Unsaponifiables LP is soluble in other natural and synthetic oils, insoluble in water

- skin care products such as creams, oils, butters and lotions for the face and body to help to moisturise dry skin
- suncare products including aftersun, such examples include creams, milks, lotions and oils.
- hair care products such as conditioners and hair creams
- cosmetics such as lipsticks, lip gloss, liquid make etc...,
- massage oil, bath oils and liquid soaps

### Main Characteristics

Appearance, 20°C	Clear, pale yellow fluid oil
Odour	Faint, characteristic
Specific gravity, 20°C	0,850 – 0,870
Refractive index, 20°C	1,492 – 1,498
Acid value	2.0 max
Iodine value	320 min.
Saponification value	7.0 max
Unsaponifiable matter,%	97,0 min.

### Standard Packaging

Drums 25 kg net.  
Product packed under nitrogen

### Storage

Store in a cool dry place in original unopened containers

### Shelf Life

12 months in original unopened packaging

### Solubility

Soluble in natural oils etc...insoluble in water

### Safety

Refer to MSDS Not considered hazardous