

## TECHNICAL DATA SHEET

### PRODUCT IDENTIFICATION

<b>Trade name:</b>	<b>Beautyolea S3</b>
<b>Use:</b>	water soluble derivative of olive oil, italian food grade (Olea europaea, Oleaceae), with a very delicate detergent behaviour, which keeps intact the emollients, eutrophic, lubricants and sebum-balancing properties of departure. Product for cosmetic use.
<b>INCI name:</b>	OLIVE OIL PEG-7 ESTERS
<b>IUPAC/chemical name:</b>	glycerides, olive mono and di-, ethoxylted
<b>CA\$ number:</b>	103819-46-1
<b>Origin (XXII Dir.):</b>	vegetal / synthetic

### GENERAL CHARACTERISTICS (not intended as specification)

<b>Aspect at 25°C:</b>	oily liquid, from clear to slightly cloudy
<b>Colour:</b>	pale yellow
<b>Odour:</b>	light, characteristic
<b>Active substance (%):</b>	> 97,0
<b>Density at 25 °C (g/ml):</b>	appox 1.05
<b>Water (K.F.), %:</b>	< 1.0
<b>pH (solution 5 %):</b>	6.0 – 8.0
<b>HLB:</b>	11
<b>Acidity number (mg KOH/g):</b>	< 2.0
<b>Hydroxyl number (mg KOH/g):</b>	170 - 155
<b>Saponifiation number (mg KOH/g):</b>	80.0 – 100.0

### SOLUBILITY

<b>Soluble:</b>	in water and in ethanol
<b>Dispersible:</b>	in vegetal and mineral oils

### STORAGE

If stored properly and kept in sealed packaging, the product maintains its characteristics for at least 2 years

### BIODEGRADABILITY

The product is biodegradable over 90% (OECD)