

**RESPLANTA[®] OLEA**

CODE: R0095

ISSUE: 14

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JANUARY 2010**PRODUCT IDENTIFICATION****Trade name:** RESPLANTA[®] OLEA

Use: water soluble derivative of olive oil (*Olea europaea*, Oleaceae) with a mild detergent action and restoring, emollient, lubricating and surfatting properties. An exclusive process leaves the eudermic properties of the food grade italian olive oil unchanged. Product for cosmetic use.

Chemical/IUPAC denom.: glycerides, olive oil mono – and di- , ethoxylated

| Composition: | INCI (EU)/CTFA name | CAS number | % |
|--------------|------------------------------|-------------|------|
| | OLIVE OIL GLYCERETH-8 ESTERS | 869734-38-3 | ≥ 97 |
| | AQUA / WATER | 7732-18-5 | ≤ 3 |

Origin: by synthesis from vegetal raw materials

SPECIFIC CHARACTERISTICS

Main parameters checked on each production batch are listed in the attached SPECIFICA DI PRODOTTO (SPI). These values will be reported on the accompanying Certificate of Analysis for each batch.

OTHER CHARACTERISTICS

Odour: slight, characteristic

Density at 25 °C (g/ml): 1.07 – 1.09

**Active content, %
(% = 100 – water%):** min 97.0

Dioxane (1-4) (by weight): 5 ppm max

**Free Ethylene oxide
(by weight):** 1 ppm max

HLB: 11

Shelf life: 24 months

SOLUBILITIES

Miscible: In many vegetable oils.

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Product Specification**Specifica** 130601**Prodotto** R0095**RESPLANTA OLEA**

| Parametri di Specifica | Valori di Capitolato |
|-----------------------------|---------------------------|
| CARATTERI A 25°C | Liquido viscoso da |
| . | limpido a leggermente |
| .. | velato |
| Appearance at 25°C | From clear to slightly |
| ... | turbid viscous liquid |
| COLORE (Gardner) | Non superiore a 2 |
| Colour (Gardner) | Not more than 2 |
| SOLUBILITA' | Solubile in acqua con |
| | tendenza a gelificare |
| Solubility | In water forms gelatinous |
| | solutions |
| pH (Soluzione 5%, in acqua) | 6,50 - 8,50 |
| pH (Solution 5%, in water) | |
| INDICE DI ACIDITA' | Non superiore a 3 |
| Acid value | Not more than 3 |
| mgKOH/g | |
| INDICE DI SAPONIFICAZIONE | 35,00 - 55,00 |
| Saponification value | |
| mgKOH/g | |
| ACQUA % (Karl Fischer) | Non superiore a 3,0 |
| Water % (Kark Fischer) | Not more than 3,0 |
| IMPIEGO | Prodotto ad uso cosmetico |
| USE | Product for cosmetic use |

This product must be preserved, handled and used following hygienic and safety rules of good industrial use and in compliance with effective law disposal. All information and data given herein are based on our present experience but are presented without warranty or responsibility of any kind.