



Strada del Francese, 21  
10071 Borgaro Torinese – Torino – ITALY  
Ph.: +39 (011) 4701510 or 4701511 or 4704541  
Fax +39 (011) 4703910 – Email: [info@reinol.it](mailto:info@reinol.it)

## TECHNICAL DATA SHEET

### PRODUCT IDENTIFICATION

TRADE NAME:	Reinolderm OLV3
USE:	Water soluble derivative of olive oil, italian food grade ( <i>Olea europaea</i> , <i>Oleaceae</i> ), with a very delicate detergent behavior, which keeps intact the emollients, eutrophic, lubricants and sebum-balancing properties of departure. Product for cosmetic use.
INCI name:	OLIVE OIL PEG-7 ESTERS
IUPAC/chemical:	Glycerides, olive mono and di-ethoxylated
ORIGIN:	Vegetal/Synthetic

### GENERAL CHARACTERISTICS (not intended as specification)

Aspect at 25°C	Limpid Liquid
Color	Pale Yellow
Color Gardner	Max 4
Odor	Typical
Active Substance (%)	> 99.00
Density at 25°C (g/ml)	Approx 1.05
Water K.F. (%)	< 1.0
pH (5% solution)	5.0 – 7.5
HLB	> 11
Acidity number (mg KOH/g): Hydroxyl	< 3.0
Hydroxyl Number (mg KOH/g)	150 - 180
Saponification Number (mg KOH/g):	80.0 – 100.0
Dioxane (ppm):	< 10
Bacterial Count (UFC/g)	< 10

### SOLUBILITY

Soluble:	In water and Ethanol
Dispersible:	In vegetal and mineral oils

### STORAGE

It is recommended to store the product at room temperature. Any turbidity of product is solely due to the low temperatures of storage. This does not affect in any way the intrinsic characteristics of the product or its behavior in the formulas. This change in physical state is reversible and returns to the initial state when brought to room temperature

### SHELF LIFE

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)

Any and all statements, information and recommendations contained in the present technical sheet are drawn up to the best of the experience and knowledge of Reinol and based on tests which we regard as reliable. Nevertheless this does not imply any responsibility, either implicit or explicit, on the side of Reinol. Buyers shall bear all risks arising from the use of the products, it is therefore understood that the sale of the product is not protected by any guarantee, either implicit or explicit.