

## FICHA TÉCNICA

### OLIVEM® 1000

**INCI Name:** Cetearyl Oliviate, Sorbitan

Oliviate **Product Code:** 13006

**Brand:** Olivem®

Olivem® 1000 is a PEG-free self-emulsifying multifunctional ingredient (white to ivory waxy flakes at 20°C, melting point ~ 70°C). It is a complex combination of fatty acids, chemically similar to the lipidic composition of the skin surface. Olivem® 1000 has the ability to generate liquid crystal structures that mimic the stratum corneum organization. As the sole emulsifier, Olivem® 1000 provides a deep moisturizing effect with excellent spreadability and no soapy effect. It has good compatibility with Dihydroxyacetone and with alpha-hydroxy acids and is useful in formulations with pH 3 – 12. Further, it is validated by Ecocert. The recommended use level for Olivem® 1000 is 1.5 – 4% in o/w emulsions as the sole emulsifier (3 – 4% for higher viscosity systems). Shelf life: 60 months.

#### Features & Benefits:

- Biodegradable
- Ecocert
- Emulsifying Agent (O/W)
- Moisturizing Agent
- Plant Derived / Vegetal Based

<b>Appearance</b>	Waxy solid in flakes (20°C)
<b>Color</b>	White - ivory
<b>Odor</b>	Slight, characteristic
<b>Soluble In</b>	Alcohol [Ethanol] Ethyl Acetate Glycerin (dispersible) Isopropyl Alcohol Methyl Alcohol Mineral Oil (dispersible) Propylene Glycol (dispersible) Vegetable Oil (dispersible) Water (hot: dispersible)
<b>Toxicology Profile</b>	Biodegradability: Readily biodegradable (28 day - 96%) Repeat Insult Patch Test (Human): Not irritant
<b>Packaging</b>	Drum - 20kgs

#### Regional Approvals:

- EU
- US

## Applications:

- After Sun Skin Care
- Daily Wear Sun Care
- Eye Area Color Cosmetics
- Facial Cleansers
- Facial Color Cosmetics
- Facial Skin Care
- Hair Conditioners
- Hand & Body Care
- Nail Care
- Self-Tanners

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## COSMOS-standard AISBL

### Raw materials for COSMOS-standard cosmetics Matières premières utilisables dans les cosmétiques COSMOS-standard

• Enter key words in research fields below / Entrer les mots clés dans les cases de recherche ci-dessous  
 • Click on the header to sort / Cliquer sur l'entête pour trier  
 • Date of the update : Tuesday 13 February 2018

#### COSMOS-standard Definition

- **PPAI** = Physically Processed Agro-Ingredient / Agro-Ingredient **Physiquement** Transformé
- **CPAI** = Chemically Processed Agro-Ingredient / Agro-Ingredient **Chimiquement** Transformé
- **SyMo** = Synthetic Molecules / Greffons Synthétiques
- **NNI** = Non Natural Ingredient / Ingrédients **Non Naturels**

• \* = concerned by appendices II and/or V

Number of Raw Materials found / Nombre de Matières Premières trouvées : 1

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OLIVEM 1000									<- ALL ->	<- ALL ->
COMMERCIAL NAME / NOM COMMERCIAL	INCI	FUNCTION	COSMOS-standard PPAI	COSMOS-standard CPAI	COSMOS-standard SyMo	COSMOS-standard NNI	COSMOS-standard Restriction	COMPANY / SOCIETE	APPROVED BY	
Olivem 1000	Cetearyl Olivatate (and) Sorbitan Olivatate	Emulsifier	0	100	0	0		Hallstar Italia srl	ICEA	

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