

OLIVEM® 900

INCI Name: Sorbitan Olivatate

Product Code: O900

Brand: Olivem®

Olivem® 900 is a PEG-free co-emulsifier, an ivory waxy solid in flake form with melting range 65 – 75°C, for w/o and w/s systems. Olivem® 900 is designed to improve the dispersion of powders in decorative formulations and of inorganic UV attenuating agents in sun care formulations, and contribute to waterproofing by improving the resistance to wash off. It is COSMOS-validated. The recommended use levels for Olivem® 900 are 5 – 7.5% in w/o emulsions and foundations as the sole emulsifier, 1 – 10% as a powder dispersant or lipogel agent, 1 – 3% as a functional lipid, 1 – 2% as an o/w co-emulsifier, and 2 – 3% as a w/o or w/s co-emulsifier. Shelf life: 60 months.

Features & Benefits:

- Biodegradable
- Co-emulsifying Agent
- COSMOS
- Emulsifying Agent (W/O)
- Pigment Wetter & Dispersant
- Plant Derived / Vegetal Based
- SPF Enhancement

Appearance	Waxy, solid in flakes (20°C)
Color	Ivory
Odor	Slight, characteristic
HLB	Value 4 - 5
Saponification Value (mg KOH/g)	160 - 180
Acid Value (mg KOH/g)	20.0 - 30.0
Water [Moisture] (%)	1.0 maximum
Melting Range (°C)	65 - 75
Actives, %	99.0 - 99.9

Additives and Preservatives	None
Soluble In	Alcohol [Ethanol] Ethyl Acetate Isopropyl Alcohol Methyl Alcohol Water (hot: dispersible)
Toxicology Profile	Biodegradability: Readily biodegradable >60% (OECD 301B) Repeat Insult Patch Test (Human): Not irritant
Packaging	Drum - 20kgs

Regional Approvals:

- EU
- US

Applications:

- Beach Wear Sun Care
- Daily Wear Sun Care
- Eye Area Color Cosmetics
- Facial Color Cosmetics
- Facial Skin Care
- Lip Care

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