

OLIVEM® 450

INCI Name: Sodium PEG-7 Olive Oil Carboxylate (50% solids)

Product Code: O450

Brand: Olivem®

Olivem® 450 is an anionic surfactant with 50% of active substance concentration – a clear liquid with slight characteristic odor. It is derived from olive oil fatty acids and this is the reason for its mildness and high skin compatibility: it possesses excellent dermatological compatibility and mild cleansing properties, combined with high emollient feeling after rinse-off.

It is recommended in formulations for sensitive skin, baby care, hair care and personal hygiene because it is proven to be able to reduce the final irritation index of the formulation. It is highly compatible with common cationic, nonionic and amphoteric surfactant as well as silicone systems.

The recommended usage levels are 6-15% as the primary surfactant and 1-6% as a secondary surfactant. Shelf life: 36 months.

Features & Benefits:

- Biodegradable
- Cleansing Agent
- Foaming Agent
- Hydroalcoholic Coupler
- Plant Derived / Vegetal Based

Appearance	Clear liquid
Odor	Slight, characteristic
Color (Gardner)	4 maximum
Actives, %	49.0 - 51.0
Microbiology	Specification (at time of drumming)
Bacteria count (CFU/g)	100 maximum
Fungal count (CFU/g)	100 maximum
pH	4.5 - 6.5

Viscosity (cP, 25°C)	< 2000 cP (Brookfield RDV, Spindle 2, 20 rpm)
Soluble In	Alcohol [Ethanol] Isopropyl Alcohol Methyl Alcohol Mineral Oil (dispersible) Vegetable Oil (dispersible) Water
Packaging	Drum - 125kgs

Regional Approvals:

- EU
 - US
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Applications:

- Bar Soaps
- Bath Additives
- Cleansing Wipes
- Facial Cleansers
- Liquid Handsoaps
- Shampoos
- Shaving Products
- Shower Gels/Body Washes

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