

SENSOLENE®

INCI Name: Ethylhexyl Olivat

Product Code: SNSO

Brand: Sensolene®

Sensolene® is a multifunctional lipid endowed with emollient properties to provide high levels of skin compatibility while providing elegant appearance and texture to the formulation. Sensolene® is composed of a combination of fatty acids that chemically mimics the composition of the skin's hydrolipidic film, providing physiologically compatibility with it. At 20°C, it is a slightly yellow emollient liquid with silicone-like spreadability. The recommended use level are 1 – 3% as an emollient, 3 – 5% in o/w emulsions to reduce transepidermal water loss and increase skin hydration, elasticity, resilience and smoothness, and 5 – 10% in foaming bath and shower oils. Shelf life: 24 months.

Features & Benefits:

- Biodegradable
- Dermal Moisture Content Balancing
- Emollient
- Emulsion Stabilizing Agent
- Feel Modification/Enhancement
- Moisturizing Agent
- Nourishment and Restructuring
- Shine Enhancing Agent
- Skin Hydration Agent
- Superfatting Agent

Appearance	Clear liquid (20°C)
Color	Yellow
Odor	Slight, characteristic
Saponification Value (mg KOH/g)	130 - 160
Iodine Value (gI ₂ /100g)	50 - 70
Acid Value (mg KOH/g)	5.0 maximum
Viscosity (cP, 25°C)	25 - 35 (Brookfield RVDV, spindle 1, 100 rpm)

pH (5% aqueous)	5 - 7
Water [Moisture] (%)	1.0 maximum
Actives, %	99.0 - 99.9
Additives and Preservatives	None
Insoluble In	Water
Soluble In	Mineral Oil Vegetable Oil
Packaging	Pail - 4.5, 18, 46kgs

Regional Approvals:

- China
 - EU
 - Taiwan
 - US
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Applications:

- Daily Wear Sun Care
- Facial Skin Care
- Foot Care
- Hand & Body Care
- Lip Care
- Shower Gels/Body Washes

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