



US20176 | Rejuvenating Olive Serum

A light daily serum to replenish and revitalize the skin



O/W Emulsion



NATURALITY PROFILE according to ISO 16128 norm

Firmness & Elasticity

Radiance

Replenishing skin lipids

A	Water Glycerin	67.35% 3.00%
B	MONTANOV™ 202 PHYTOWAX® OLIVE 10L40** BIOPHYTOSEBUM®*** PHYTOSQUALAN** DUB OE HP* JUVENESSENCE™	1.00% 2.00% 5.00% 10.00% 8.00% 1.00%
C	SIMULGEL™ NS	1.50%
D	Fragrance "Rose" Benzyl Alcohol (and) Cymbopogon Flexuosus Leaf Oil (and) Tocopherol (Preservative)	0.05% 1.00%
E	CELTOSOME™ CRITHMUM MARITIMUM	0.10%

Off-white shiny lotion / Packaging: Pump

pH: 5.76 / **VISCOSITIES: 1M at RT:** 116,000 cps Brookfield LV63 @12rpm /
Recovery at RT (after 1M at 45°C): 107,000 cps Brookfield LV63 @12rpm.
STABILITY: 3M at RT, 3M at 45°C, 3 F/T cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300 g - Defloculator

Combine phase A and heat 85°C. Combine phase B and heat to 85°C and then disperse phase C into B and mix well. Combine phase A and BC together and homogenize for 4 minutes at 4,000 rpm. Cool batch down to 40°C and add phase D and at 30°C add phase E. Mix for 15-20 minutes. Check and adjust to pH 5.5-6.5

A light serum concentrated in olive squalane with a nice spread, fast penetration and powdery afterfeel

For a radiant, firm and elastic skin!

17% olive derived ingredients, for skin benefits and perfect texture and skin feel:

10% PHYTOSQUALAN** is a natural, plant-based and sustainable source of **squalane** from Olive oil with a **dry skin feel and fast absorption** (Squalane)

Stable form of squalene, natural component of the skin sebum, it provides **significant moisturization** and helps restoring **skin firmness and elasticity**.

5% BIOPHYTOSEBUM®*** is a natural active emollient from olive with a **composition close to skin sebum** (Olive Oil Decyl esters (and) Squalene)

It restores the **lipidic skin barrier**, preventing water loss and increasing firmness and elasticity (in vivo tested). With its easy spread, high penetration rate and non greasy feel, it can be used as silicon alternative.

2% PHYTOWAX® OLIVE 10L40** is a natural wax from olive melting at skin temperature for an **emollient effect** (Hydrogenated Olive Oil Decyl Esters)

Great alternative to synthetic waxes, it **increases the consistency and creaminess** of the formula, with a unique feel: easily spreadable, **non greasy and non sticky, with nourishing properties**.

MONTANOV™ 202 green emulsifier promotes liquid crystal formation for product stability and skin moisturization over time. It creates **thick emulsion with a light skin feel**. (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

SIMULGEL™ NS polymer provides **freshness during application as well as restructuring properties** (Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer and Squalane and Polysorbate 60)

Pre-neutralized liquid polymeric thickener that provides excellent oil stabilization and gives a **fresh and melting skin feel**. With 57% of natural origin content, especially squalene oil, it also helps **restoring the skin barrier function**.

DUB OE HP* natural ester is ideal for **D5 replacement** with its high spreadability (Ethyl Oleate)

A combination of 2 marine actives rejuvenates the skin:

JUVENESSENCE™ brown algae extract increases **skin firmness and elasticity**

(Caprylic/Capric Triglyceride (and) Alaria esculenta Extract)

CELTOSOME™ CRITHMUM MARITIMUM sea fennel plant cells **boosts skin renewal for a radiant, smooth and moisturized skin** (Crithmum Maritimum callus culture filtrate)

ADDITIONAL INGREDIENTS: Fragrance "Rose": SZUSM000109 (SOZIO) / Benzyl Alcohol (and) Cymbopogon Flexuosus Leaf Oil (and) Tocopherol: Euxyl® ECO 910 (SCHULKE)

* Stearinerie Dubois's and ** SOPHIM products distributed in the US by SEPPIC Inc.

SEPPIC

All information contained herein is intended merely to demonstrate the utility of Seppic products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by Seppic according to its own described methods and processes. Seppic however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. Seppic customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

Air Liquide
HEALTH CARE
A company