



SKIN CARE

US20173 | Daily Protection Olive Infused Lotion

An invisible shield against sun damages



O/W Emulsion

NOC= 97.7%

NATURALITY PROFILE according to ISO 16128 norm

Daily protection against sun damages

Anti-inflammation

Skin comfort

A	Water Glycerin SEPIMAX ZEN™	46.90% 3.00% 0.50%
B	MONTANOV™ 82 MONTANOV™ 68 MB PHYTOWAX® OLIVE 10L40** BIOPHYTOSEBUM®** PHYTOSQUALAN®** DUB OE HP* Polyhydroxystearic acid Zinc Oxide	4.00% 1.00% 2.00% 10.00% 6.00% 7.00% 0.50% 10.00%
C	ANTILEUKINE 6™ SEPICALM™ S WP	2.00% 3.00%
D	SEPIFINE™ BB	3.00%
E	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol (Preservative)	1.00%
F	Fragrance "Balance Bamboo"	0.10%

White Compact Cream / Packaging: Jar or Pump

pH: 8.36 / **VISCOSITIES: 1M at RT:** 741,000 cps Brookfield LV64 V0.5
Recovery at RT (after 1M at 45°C): 1,000,000 cps Brookfield LV64 V0.5
STABILITY: Passed 3 month at RT, 45°C, 3 F/T cycles -5°C/+40°C

FORMULATION ADVICES: Laboratory scale - 300g

Combine phase A and heat to 80C. Combine phase B and heat to 80C and then homogenize for 5-10 minutes. When phase B is at 80C, add C and mix well. Combine phase A and BC and homogenize for 4 minutes at 4,000 rpm. Cool batch down to 60-55C and add phase D. Add phase E & F at 40-35C. At ambient temperature, check and adjust to pH 7.5 - 8.5.

A nourishing cream protecting against daily sun exposure with a very soft and matte finish

Protect sensitive skin from photo-aging and inflammation!

18% olive derived ingredients, for skin benefits and perfect texture:

10% 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.

6% PHYTOSQUALAN®** is a natural, plant-based and sustainable source of **squalene from Olive oil** with a **dry skin feel and fast absorption** (Squalene)

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

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™ 82 and **MONTANOV™ 68 MB** lamellar emulsifiers create this thick

texture with a rich skin feel and 10% mineral sunscreens (Cetearyl Alcohol and Coco-Glucoside), (Cetearyl Alcohol and Cetearyl Glucoside)

SEPIMAX ZEN™ polymer stabilizes this smooth emulsion with 10% mineral sunscreen (Polyacrylate Crosspolymer-6)

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

SEPIFINE™ BB natural powder helps **reduce shine** after application and leaves a **soft skin feel** (Amylopectin)

Combination of 2 powerful Seppic actives to soothe the skin and reduce redness:

ANTILEUKINE 6™ reduces sunburned cells, regulates inflammation and provides anti-wrinkle and moisturization effects overtime (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract) An oily algae extract from the Golden seaweed.

SEPICALM™ S WP protects the skin from multiple stresses such as inflammation, UV rays, abrasions, chemicals, for **skin comfort and redness reduction**. (Sodium Cocoyl Amino Acids and Sarcosine and Potassium Aspartate and Magnesium Aspartate)

ADDITIONAL INGREDIENTS: Polyhydroxystearic Acid; Dispersant DSP-OL100 (Innospec) / Zinc Oxide; Zinclear® XP (Antaria) / Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol; Sensiva® PA 40 (SCHULKE) / Fragrance "Balance Bamboo"; SZUS035549 (Sozio)

* 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