



AS40062 | RESPONSIBLE SOURCE PALM ANTI-POLLUTION CREAM



NATURALITY PROFILE according to ISO 16128 norm

Ethical skin care

Plant-based ingredients, MB certified

Skin hydration & anti-oxdant

*Ingredients included in Seppic sustainable palm action plan / *Mass Balance sourcing + No deforestation certificate.

A	Aqua/Water SOLAGUM™ AX Butylene Glycol	Up to 100% 0.15% 4.00%
B	MONTANOV™ 68 MB* MONTANOV™ 202 LANOL P* LANOL 99 LANOL 2681* EMOGREEN™ L19*	2.00% 1.00% 3.00% 2.00% 4.00% 3.00%
C	SEPINOV™ EMT 10*	0.40%
D	AQUAXYL™ Tocopheryl Acetate EPHEMER™ * Phenoxyethanol - Ethylhexylglycerin Caprylyl Glycol - Ethylhexylglycerin Fragrance TEA 20%	3.00% 0.20% 1.00% 0.70% 0.30% 0.10%

Up to pH 5-5.5

With WESOURCE

White Cream / Packaging: Jar

pH: 5.6 / VISCOSITIES: 1M at RT: 45,100 mPa.s Brookfield LV4-6 /

Recovery at RT (after 1M at 45°C): 43,000 mPa.s Brookfield LV4-6.

STABILITY: 1M at RT & 45°C.

FORMULATION ADVICES: Pilot - 7 kg - Versamix – Rotor Stator

Disperse SOLAGUM™ AX in water of phase A and incorporate other ingredients, heat to 85°C. Prepare phase B in the tank and heat up to 85°C. Disperse SEPINOV™ EMT 10 in phase B, then add phase A into phase (B+C) and homogenize with rotor-stator (4000rpm; 5 min). Cool down at 45°C under anchor stirring. Add ingredients of phase D. Stop stirring until complete homogenization. Adjust pH with TEA (20%).

Body care formulation with bio-sourced ingredients and illustrative of the sustainable palm action plan.

As the result of an ethical sourcing, the formula inspires well-being for the body!

MONTANOV™ 68 MB & MONTANOV™ 202, associated with a low ratio of **SEPINOV™ EMT 10****, stabilizes the oily phase complex and improves texture smoothness.

MONTANOV™ 68 MB (Cetearyl Alcohol - Cetearyl Glucoside)

MONTANOV™ 202 (Arachidyl Alcohol - Behenyl Alcohol - Arachidyl Glucoside)

SEPINOV™ EMT 10 (Hydroxyethyl Acrylate - Sodium Acryloyldimethyl Taurate Copolymer): Powder polymer "2-in-1", thickening & ready to use, with excellent stabilizing properties. Sensory profile: "satin" touch, fresh, glide-on.

SOLAGUM™ AX, an eco-friendly combination of natural-origin stabilizing polymers, reinforces the formula stability. (Acacia Senegal Gum - Xanthan Gum)

EMOGREEN™ L19 offers gliding during application and a soft, non greasy touch. High compatibility with esters. (C15-19 Alkane) High-purity, non polar and readily biodegradable emollient.

LANOL P, LANOL 99 & LANOL 2681** is a winning combination of emollients agents to improves the consistency of the formula.

LANOL P (Glycol Palmitate) / **LANOL 99** (Isnonyl Isononanoate) / **LANOL 2681** (Coco-Caprylate / Caprate)

To preserve the skin against pollution, this cream associates the antioxidant action of **EPHEMER™****, the first active ingredient from **CELEBRITY™** technology (macroalgae cells culture) and the moisturizing power of **AQUAXYL™**, a 100% bio-sourced agent.

EPHEMER™ (Caprylic/Capric Triglyceride & Undaria Pinnatifida Extract): Extract of gametophytes, macroalgae cells of *Undaria pinnatifida*. Unique sourcing of these ephemeral cells for an immediate antioxidant effect.

AQUAXYL™ (Xylitylglycoside - Anhydroxylytol - Xylitol): Moisturizes & restructures the skin by harmonizing its hydric flow (in vitro & in vivo proven). Reduces irritation induced some surfactants. Mechanism of action validated by cosmetogenomics.

ADDITIONAL INGREDIENTS: Tocopheryl Acetate: D-alpha-Tocopheryl Acetate (DSM) / Phenoxyethanol - Ethylhexylglycerin: Euxyl PE9010; Caprylyl Glycol - Ethylhexylglycerin: Sensiva SC 10 (SCHÜLKE & MAYR) / Fragrance: FRAG261664 (DROM).

A formula related to ECODESIGN concept

More informations available on seppic.com

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