



SKIN CARE

# EU07712 | CREAM BASE FOR CUSTOMIZATION

A sensorial creamy base to add various actives.

O/W  
EmulsionNOC=  
97.8%NATURALITY  
PROFILE  
according to  
ISO 16128 norm

Robust and customizable base with  
in-house actives

Blend it yourself trend

Moisturising base

<b>A</b>	Aqua/Water	Qs 100%
<b>B</b>	<b>MONTANOV™ 202</b> <b>EMOGREEN™ L15</b> Caprylic/Capric Triglyceride	<b>3.00%</b> <b>7.50%</b> 7.50%
<b>C</b>	<b>SEPIMAX ZEN™</b> <b>SOLAGUM™ AX</b>	<b>1.00%</b> <b>0.50%</b>
<b>D</b>	<b>AQUAXYL™</b>	<b>3.00%</b>
<b>E</b>	Benzyl Alcohol - Ethylhexylglycerin - Tocopherol	1.00%
<b>F</b>	Lactic acid	Up to pH=5,5

White compact cream, smooth and shiny / Packaging: Jar

pH: 5.5

**VISCOSITIES:** 1M at RT: 61 000 mPa.s Brookfield LV4-6

**STABILITY:** M3 at RT, 45°C

**FORMULATION ADVICES:** Laboratory- 300g - Silverson & Rainery

Weigh and heat phases A and B separately at 80°C. Disperse phase C in phase B. Pour phase A into phase B+C in one go. Emulsify 4min at 4000 rpm with a Silverson. Cool to RT with anchor stirring. Add successively phases D and E under stirring. Adjust the pH if necessary then homogenize.

**A great sensory and stable base to customize  
with stressful in-house actives.**

*Customize your cream is so easy !*

**MONTANOV™ 202** forms and ensures the stability of a liquid crystal emulsion. (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

**Glucolipid emulsifier** of vegetable origin. Promoter of **liquid crystals**, it plays a role in maintaining the skin's hydration over time. Approved by Ecocert and Natrue. Easily biodegradable: 67% in 28 days\*\*

Thanks to the combination of our two polymers **SEPIMAX ZEN™ & SOLAGUM™ AX**, the chassis is resistant to electrolyte-rich actives.

**SEPIMAX ZEN™** (Polyacrylate Crosspolymer-6) : Pre-neutralized **thickening powder polymer** with MAXIMUM resistance to electrolytes due to its pronounced associative character. It offers a **rich, elegant and velvety touch**.

**SOLAGUM™ AX** (Acacia Senegal Gum and Xanthan Gum) : Synergistic association of **natural thickening polymers**. Ecocert and Natrue approved. Easily biodegradable: >90% in 28 days\*\*\*.

**EMOGREEN™ L15** brings comfort to this minimalist chassi. (C15-19 Alkane)  
(Plant-based & Renewable)

A non-polar, biodegradable **emollient of vegetable origin**, this high-purity vegetable alkane complies with Cosmos and Natrue labels. It is the **alternative to volatile silicone oils**. In addition to a light and non-greasy touch, it gives a powdery finish.

Our "universal" active ingredient **AQUAXYL™** brings a hydration benefit to this cream base. (Xylitylglucoside and Anhydroxylitol and Xylitol)

Thanks to a harmonization of cutaneous water flows, **AQUAXYL™ hydrates and restructures the skin**. Water reserves are instantly increased, water circulation is boosted in all skin layers and water loss is reduced (proven in vitro and in vivo). Cosmos and Natrue approved.

**ADDITIONAL INGREDIENTS :** Caprylic capric triglycerides - CAPRYLIC CAPRIC TG (STEARINERIE DUBOIS) / Benzyl alcohol - Ethylhexylglycerin - Tocopherol: EUXYL K900 - (ASHLAND)

A formula related to **COSMETIC MIXOLOGY** concept.

More informations available on [seppic.com](http://seppic.com)

\* Data provide from OSAR calculations, products SDS and literature. \*\* : OECD method 301 F.\*\*\* : méthode OCDE 301A

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