



HYGIENE

# EU07436A | ANHYDROUS SUGAR SCRUB WITH AHA

For a smooth and soft skin.



NATURALITY  
PROFILE  
according to  
ISO 16128 norm



Heated anhydrous scrub

Sugar grains + AHA

Smooth & soft skin

<b>A</b>	<b>MONTANOV™ 82</b> <b>EMOGREEN™ L19</b>	<b>1.00%</b> <b>5.00%</b>
<b>B</b>	Glycerin	31.35%
<b>C</b>	<b>SEPINOV™ EMT 10</b> <b>SEPIMAX ZEN™</b>	<b>0.30%</b> <b>0.10%</b>
<b>D</b>	Glycolic acid Lactic acid	1.00% 0.50%
<b>E</b>	Sodium Hydroxide (40%)	0.45%
<b>F</b>	<b>SEPICALM™ VG WP</b> <b>CODIAVELANE™ BG PF</b> Fragrance Coconut Oil	<b>2.00%</b> <b>2.00%</b> 0.30% 1.00%
<b>G</b>	Sucrose	55.00%

**Translucent shiny thick emulsion / Packaging: Jar**

**pH: 4.10 / VISCOSITIES: 1M at RT:** 150,000 mPa.s Brookfield LV4-6.

**STABILITY:** 1M at RT & 45°C.

**FORMULATION ADVICES: Laboratory scale - 2 kg - Defloculator**

Melt phase A at 85°C. Do the same for phase B. Add phase C into the hot phase A. At 85°C, emulsify and add glycerin into (A+C) and homogenized with the deflocculated disc stirrer at about 2 000 rpm during 4 minutes. Cool it down under a slower agitation around 1 000 rpm until 50°C. Add phase D then E and adjust pH at 4. It is important to neutralized before addition of **SEPICALM™ VG WP** to avoid its re-crystallization . At 40°C, add one by one ingredients of phase F under agitation around 500 rpm. At room temperature, add sugar and stop agitation when the emulsion is totally homogeneous.

**This anhydrous heating scrub contains a high amount of glycerin. It's enriched by a duo of exfoliating ingredients: sugar grains + AHA, for a smooth & ultra-soft skin.**

*Exfoliating scrub for the body to use in the shower or bath, on wet skin.*

**SEPINOV™ EMT 10** is a performing polymer to emulsify high quantity of glycerin: at low dosage, it stabilizes and thickens to give a high viscosity anhydrous gel. **SEPIMAX ZEN™** helps to reinforce stability challenged by stressful actives (glycolic acid + lactic acid).

**SEPINOV™ EMT 10** (Hydroxyethyl Acrylate - Sodium Acryloyldimethyl Taurate Copolymer)  
**SEPIMAX ZEN™** (Polyacrylate Crosspolymer-6)

**MONTANOV™ 82 82** is selected as an emulsifier compatible with high dosage of active ingredients. It is also recommended in hygiene for its good water rinsing. (Cetearyl Alcohol - Coco-Glucoside)

**EMOGREEN™ L19**, a new generation of non-polar oils from vegetable origin, are totally inert and non-oxidisable alkanes and are perfectly resistant to acidic pH. (C15-19 Alkane\*) (\*Plant-based & Renewable)

**SEPICALM™ VG WP** offers it soothing power to chemical aggressions (AHA), **CODIAVELANE™ BG PF** brings its hydrating power.

**SEPICALM™ VG WP** (Sodium Palmitoylproline - Nymphaea Alba Flower Extract)

A successful marriage between palmitoylproline & water lily flower extract reaching a unique soothing effect.

**CODIAVELANE™ BG PF** (Aqua/Water - Butylene Glycol - Codium Tomentosum Extract)

**Water soluble active ingredient**, extracted from "velvet alga", *Codium tomentosum*, to facilitate **high hydration by its richness in marine sugars**.

**ADDITIONAL INGREDIENTS:** Glycolic acid (ACROS ORGANIC) / Lactic acid (VWR CHEMICALS) / Fragrance: Parfum coco (TECNICO FLOR) / Coconut oil: Huile de coco (SOPHIM) / Sucrose: White sugar (Drugstors).

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

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