



HYGIENE

# EU07436 | ANHYDROUS SUGAR SCRUB WITH AHA

Anhydrous warming scrub with high glycerin amount, sugar grains & AHA



NATURALITY PROFILE according to ISO 16128 norm

Warming anhydrous scrub

Sugar grains + AHA

Smooth & soft skin

<b>A</b>	<b>MONTANOV™ 82</b>	<b>1.00%</b>
	<b>EMOGREEN™ L15</b>	<b>2.00%</b>
	<b>EMOGREEN™ L19</b>	<b>3.00%</b>
<b>B</b>	Glycerin	31.35%
<b>C</b>	<b>SEPINOV™ EMT 10</b>	<b>0.30%</b>
	<b>SEPIMAX ZEN™</b>	<b>0.10%</b>
<b>D</b>	Glycolic acid	1.00%
	Lactic acid	0.50%
<b>E</b>	Sodium Hydroxide (40%)	0.45%
<b>F</b>	<b>SEPICALM™ VG WP</b>	<b>2.00%</b>
	<b>CODIAVELANE™ BG PF</b>	<b>2.00%</b>
	Fragrance	0.30%
	<b>Organic Deodorized Coconut Oil**</b>	<b>1.00%</b>
<b>G</b>	Sucrose	55.00%

With wresource

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 defloculated 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.

**A chemical and physical exfoliant, 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** 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™**, a new generation of non-polar oils from vegetable origin, are totally inert and non-oxidisable alkanes and are perfectly resistant to acidic pH.

**EMOGREEN™ L15** (C15-19 Alkane\*) / **EMOGREEN™ L19** (C15-19 Alkane\*)  
(\*Plant-based & Renewable)

Deeply moisturize nourish and soften the skin with the **Organic Deodorized Coconut Oil\*\*** (Cocos nucifera oil)

With a high amount of medium-chain fatty acids, it is better absorbed into the skin than other vegetable oils, increasing skin hydration and elasticity.

**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 (TECHNICO FLOR) / Sucrose: White sugar (Drugstors).

\*\* SOPHIM's ingredient distributed in the US by SEPPIC Inc.

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