



HYGIENE

EU07436A | ANHYDROUS SUGAR SCRUB WITH AHA

For a smooth and soft skin.



NATURALITY PROFILE according to ISO 16128 norm

A	MONTANOV™ 82 EMOGREEN™ L19	1.00% 5.00%
B	Glycerin	31.35%
C	SEPINOV™ EMT 10 SEPIMAX ZEN™	0.30% 0.10%
D	Glycolic acid Lactic acid	1.00% 0.50%
E	Sodium Hydroxide (40%)	0.45%
F	SEPICALM™ VG WP CODIAVELANE™ BG PF Fragrance Coconut Oil	2.00% 2.00% 0.30% 1.00%
G	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 Tommentosum 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) / Coconut oil: Huile de coco (SOPHIM) / Sucrose: White sugar (Drugstors).

Heated anhydrous scrub

Sugar grains + AHA

Smooth & soft skin

More informations available on seppic.com

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