

SKIN REHAB DETOXIFYING & ENERGIZING MIST



Skin rehab is the solution to detox, revitalize and rehydrate tired and dehydrated skins.

FLUIDIFEEL™ EASY creates a fluid, sprayable and light emulsion. **SIMULGEL™ I-NS 100** and **SEPIMAX ZEN™** stabilize efficiently the formula. **SIMULGEL™ I-NS 100** supports the formula good sprayability.

EMOGREEN™ L15 leaves a light and soft skin feel. **SEPIFINE™ BB**, natural texturizing powder, reduces stickiness and provides a matt finish.

BIOPLASMA™ FA, phytoplankton extract, Provides stimulation on the skin detoxification and boosts cell respiration. **AQUAXYL™** at 1.5%, in combination with 3% of glycerin, deeply rehydrate the skin.



Formula		
A	Aqua/Water Glycerin AQUAXYL™ Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol BIOPLASMA™ FA	Up to 100% 3.00% 1.50% 1.00% 1.00%
B	EMOGREEN™ L15 Rubus idaeus (Raspberry) Seed oil Parfum/Fragrance FLUIDIFEEL™ EASY SIMULGEL™ I-NS 100 SEPIMAX ZEN™	7.00% 1.00% 0.10% 2.00% 1.00% 0.30%
C	SEPIFINE™ BB	2.00%

Procedure
LABORATORY SCALE - ROSS

Combine phase A and mix well and adjust to pH 5-5.5. Combine phase B and add it to phase A using Ross and mix for 10 minutes with vortex. Move batch to homogenizer and homogenize for 4 minutes at 4,000 rpm. While still homogenizing at a lower speed, add phase C. Check and adjust pH to 5-5.5 with 25% NaOH.

Characteristics	
Appearance	white liquid
pH	5.63
Viscosity 1M at RT	11,198 mPa.s Brookfield S4S6
Viscosity 1M at 45°C	11,598 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45°C)	5,599 mPa.s Brookfield S4S6
Stability*	3M at RT and 45°C - passed 3 cycles -5/40°C

Raw materials from SEPPIC

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (*in vitro* and *in vivo* tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Cosmos and Natrue approved.

BIOPLASMA™ FA

Aqua/Water and Butylene Glycol and Plankton Extract and Arginine Ferulate

Water soluble active extracted from Sahel micro-alga *scenedesmus* enriched in arginin which brings energy and skin detoxification.

EMOGREEN™ L15

C15-19 Alkane (Plant-based & Renewable)

EMOGREEN™ L15 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to volatile silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. Beyond the lightweight and non-greasy skin feel, it gives a powdery finish. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

FLUIDIFEEL™ EASY

Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate

Glycolipidic O/W sustainable emulsifier, from 100% vegetable origin and MB certified (BVC-RSPO-1-1972708497). Processable at room temperature for time and energy savings. Sprayable and able to efficiently stabilize low and very low viscosity formulations (serum, lotion, mask, wipes, spray...). It gives light textures, for a nude skin sensation, comfortable and soft.

SIMULGEL™ INS-100

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer and Isohexadecane and Polysorbate 60

Pre-neutralized liquid inverse latex polymer, ready-for-use. Thickening agent which stabilizes all types of oily phases. It can be used in a wide range of pH (3 to 12), and for the development of all types of consistencies: sprays, ultra-fluid to thick ones. It gives to the formulas a fresh and melting texture.

SEPIMAX ZEN™

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling, included foaming formulas: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

SEPIFINE™ BB

Amylopectin

A natural texturizing powder, ethically sourced, coming from babassu nut exclusively sourced in Brazil. This biodegradable powder provides a soft and velvety skin finish while creating a pleasant playtime.

Other raw materials...

- Schülke & Mayr
- Benzyl alcohol and benzoic acid and dehydroacetic acid and tocopherol - EUXYL K 903
- Other suppliers
- Glycerin - NATURE WITH LOVE
- Fragrance : Lotus Blossom - ISALTIS / GIVAUDAN-LAVIROTTE
- Rubus Idaeus (Raspberry) Seed Oil - RASPBERRY OIL - SOPHIM