



US20125 | SKIN REHAB

Detoxifying & energizing mist

Skin Rehab is the solution to detox, revitalize and rehydrate tired and dehydrated skin.



O/W Emulsion



NATURALITY PROFILE according to ISO 16128 norm

Detoxifying
Revitalizing
Rehydrating

A	Aqua/Water Glycerin AQUAXYL™ Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - 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 SEPIFAX ZEN™	7.00% 1.00% 0.10% 2.00% 1.00% 0.30%
C	SEPIFINE™ BB	2.00%

With **WESOURCE**

White Liquid / Packaging: Spray

pH: 5.63 / **VISCOSITIES:** **1M** at RT: 11,198 mPa.s Brookfield LV4-6

Recovery at RT (after 1M at 45°C): 5,599 mPa.s Brookfield LV4-6

STABILITY: 3M at RT, 45°C, passed 3 cycles -5°C/+40°C

FORMULATION ADVICES: 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 \leftrightarrow 5.5 with 25% NaOH.



COLD PROCESS

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

FLUIDIFEEL™ EASY (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate); **Glycolipidic O/W sustainable emulsifier**, from **100% vegetable origin**. Cold processable: **time and energy saving**. **Stabilizes (very) low viscosity formulations**. It gives **light textures**, for a **nude skin sensation, comfortable & soft**.

SIMULGEL™ I-NS 100 (Hydroxyethylacrylate / Sodium Acryloyldimethyltaurate Copolymer - Isohexadecane - Polysorbate 60): **Pre-neutralized liquid inverse latex polymer, ready-for-use**. Thickening agent which stabilizes all types of oily phases.

SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6): **Powder polymer** with a **high associative behavior**. Stable pH 2- 8. **Specific skin feeling: rich, velvety and elegant**.

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

EMOGREEN™ L15 (C15-19 Alkane) (*Plant-based & Renewable): High purity alkane. Non polar & biodegradable, bio-sourced emollient. Beyond the **lightweight and non-greasy skin feel**, it gives a **powdery finish**. Inert and stable.

SEPIFINE™ BB (Amylopectin): **Natural texturizing and biodegradable powder, ethically sourced** (Babassu nut sourced in Brazil). Provides a **soft and velvety skin finish** while creating a pleasant playtime.

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**.

BIOPLASMA™ FA (Aqua/Water - Butylene Glycol - Plankton Extract - Arginine Ferulate): **Aqueous active ingredient** derived from **Scenedesmus** (micro-algae from the Sahel desert) and enriched with **arginine**. **Energizing & skin detoxifying**.

AQUAXYL™ (Xylitylglucoside - Anhydroxyllitol - Xyllitol): **Moisturizes and restructures the skin by harmonizing its hydric flow** (in vitro & in vivo proven). It **reduces irritation** induced some surfactants.

ADDITIONAL INGREDIENTS: Benzyl alcohol - Benzoic acid - Dehydroacetic acid - Tocopherol: EUXYL K 903 (SCHÜLKE & MAYR) / Glycerin (NATURE WITH LOVE) / Fragrance: Lotus Blossom (ISALTIS - GIVAUDAN) / Rubus Idaeus (Raspberry) Seed Oil: RASPBERRY OIL (SOPHIM).

More informations available on seppic.com