

**DERMOCLOUD
PAMPERING AIR TEXTURE**


A cloud of softness envelopes your body and deeply hydrates dry skins. Combining sensoriality and intense moisturization with a wide range of complementary actives,

DERMOCLOUD breaks body care codes!

This Asian inspired cloud texture is adapted to humid climate.

SEPLIFE™ NUDE in combination with titanium dioxide creates the cloudy air texture.

EMOGREEN™ L15 ensures nice sensory during application.

The formula is stable enough to support a high content of actives. **MADECASSOSIDE** moisturizes and soothes dry skins. It also reduces itching sensations. It is combined to **AQUAXYL™** which provides an intense skin moisturization. **SEPLITONIC™ M3.0**, a cocktail of energizing minerals, boosts skin oxygenation.

*Contains nano-size Titanium Dioxide particles.
Formula aimed for dry undamaged skins.*


Formula

A	Aqua/Water Butylene Glycol Titanium Dioxide and Silica Phenoxyethanol (and) Ethylhexylglycerin	Up to 100% 6.00% 2.00% 0.80%
B	EMOGREEN™ L15	4.00%
C	SEPLIFE™ NUDE	2.50%
D	MADECASSOSIDE D-Panthenol SEPLITONIC™ M3.0 AQUAXYL™ Parfum/Fragrance	0.20% 2.00% 1.00% 3.00% 0.20%

Procedure
LABORATORY SCALE - 300 g - Silverson

Weigh phase A in a beaker, do homogenization by Silverson at 4000rpm for 4 minutes. In another beaker, add phase C into phase B, mix well. Add phase A into phase B+C, do homogenization by Silverson at 4000 rpm for 4 minutes. Continue to stir the batch with an anchor stirrer at 180 rpm, add ingredients in phase D into the batch one by one, and stir till uniform.

Characteristics

Appearance	Bouncy Cloud White Cream
pH	6.2
Viscosity 1W at RT	90,000 mPa.s Brookfield S3S6
Stability*	Stable 1M at RT, 45°C, -18°C and after -5°C/+40°C cycles

Raw materials from SEPPIC

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...).

SEPLIFE™ NUDE
Sodium Acrylate / Sodium Acryloyl Dimethyl Taurate Copolymer and C15-19 Alkane and Polyglyceryl-6 Laurate

SEPLIFE is a pre-neutralized liquid polymeric thickener on a wide range of pH (5.5 to 12). It also emulsifies and stabilizes all types of oily phases with a cold process. This polymer contains 61% of naturalness according to ISO 16128. Its improved biodegradability makes it possible to formulate readily biodegradable products. SEPLIFE NUDE allows formulating from sprayable to thick textures, with a quick-break effect and a nude skin feel, for all your natural cosmetics concepts.

MADECASSOSIDE
Madecassoside

MADECASSOSIDE is a pure active from *Centella asiatica* that soothes and brings comfort to sensitive skin and atopic-prone skin (*in vivo* results on psoriasis & atopic dermatitis-prone skin).

SEPLITONIC™ M3.0
Magnesium Aspartate and Zinc Gluconate and Copper Gluconate

Smart mineral complex, it boosts oxygenation and efficacy of other active ingredient in formulas. SEPLITONIC™ M3(0) is a cell chrono-energizing and anti-free radical agent designed for hair and skin care. Increasing the cutaneous oxygenation (*in vivo* proven), SEPLITONIC™ M3(0) is active at any age for vitality, skin aging prevention and protection against stress and pollution.

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.

Other raw materials...

- Titanium Dioxide and Silica: **EUSOLEX T-AVO (MERCK)**
- Phenoxyethanol (and) Ethylhexylglycerin: **EUXYL 9010 (SCHULKE & MAYR)**
- D-Panthenol: **D-PANTHENOL (DOW)**