



- Appearance: white cream gel
- Packaging: jar
- A minimalist formula (6 ingredients including 2 actives) for body care with detox properties. A customizable base which offers sensorial benefits and an easy cold-processable formulation.
- AQUAXYL™ brings long lasting moisturizing and BIOPLASMA™ FA, desert micro-algae, detoxifies the skin.
- SEPI NOV™ EMT 10, a ready-to-use polymer, stabilizes the oily phase and adds a sensorial dimension to the cream gel with a fresh satin skin feel. How practical the multifunctional ingredients can be!
- A simple process with high energy saving (-97%*) and time saving (-82%*) to formulate a refreshing top-quality body care product: the Jugaad Concept of Cosmetic!

* Calculation vs O/W emulsion with MONTANOV™ L, hot process (5Kg)



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JUGAAD DETOX CREAM GEL - COLD PROCESSABLE

Formula

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A	Aqua/Water	Up to 100%
B	SEPI NOV™ EMT 10 LANOL 99 Phenoxyethanol and Ethylhexylglycerin	1.00% 10.00% 1.00%
C	Aqua/Water AQUAXYL™ BIOPLASMA™ FA	10.00% 3.00% 1.00%

Procedure

Laboratory trial (2 Kg)

Prepare phase B: add the polymer in the LANOL 99 and EUXYL PE9010 mixture. Add phase A to phase B and produce the gel by stirring with Rayneri (1200 rpm; 5 min). Add phase C and homogenize during 1 min

Characteristics

Appearance	White cream gel
pH	6.9
Viscosity 1M at RT	52 200 mPa.s Brookfield S4S6
Viscosity 1M at 45° C	48 250 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	50 000 mPa.s Brookfield S4S6
Stability*	1M at RT, 45° C, Cycles -5° C /-40° C

Raw materials from SEPPIC

SEPI NOV™ EMT 10

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on

LANOL 99

Isononyl Isononanoate

Emollient agent.

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. Ecocert and Natrue approved.

BIOPLASMA™ FA

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

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

Other raw materials...

Phenoxyethanol and Ethylhexylglycerin: EUXYL PE 9010 (SCHÜLKE & MAYR)