

ULTRA-COMFORTABLE SMOOTHING BODY LOTION



- **White emulsion**
- **Packaging: bottle**
- **Thanks to Montanov™ L, a real softness is given to the formula.**
- **Sepiplus™ S provides a comforting skin feel**
- **Moisturizing action of Aquaxyl™.**



Formula

A	Caprylic/Capric Triglyceride	20,00 %
	MONTANOV™L	2,00 %
B	Aqua/Water	Up to 100 %
	AQUAXYL™	3,00 %
	SEPIPLUS™S	1,00 %
C	Phenoxyethanol and Ethylhexylglycerin	1,00 %
	Parfum/Fragrance	0,10 %
	Lactic acid	Up to pH 5 à 5,5

Procedure

(Trimix – rotor stator – 6 kg)

Weigh, homogenize and heat phase A up to 80°C. Weigh and add water and AQUAXYL™ in the main tank, heat up to 80°C. Weigh the polymer, add it into the water, formulate aqueous gel at 800rpm for 10'. At 80°C, pour phase A into the aqueous gel B, emulsify at 3000rpm for 10'. Prepare Aquaxyl, preservative and fragrance. Whereas emulsion reaches 30°C, add phase C. Homogenize for 10'. Adjust pH and homogenize.

Characteristics

Appearance	opaque white emulsion
pH	4,9
Viscosity after 1 month at RT	51,500 mPa.s BROOKFIELD LV4 sp. 6
Viscosity after 1 month at 45°C	35,000 mPa.s BROOKFIELD LV4 sp. 6
Viscosity recovery at RT (after 1 months at 45°C)	59,000 mPa.s BROOKFIELD LV4 sp. 6
Stability	> M1 at RT and 45°C Stable after 20' of centrifugation at 3000rpm at RT and 45°C Stable after shacking test 3h speed 300

Raw materials from SEPPIC

SEPIPLUS™ S

Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer and Polyisobutene and PEG 7 Trimethylolpropane Coconut Ether

This compound is in the form of liquid. Concentrated polymer, thickening in a wide pH range (3-10), effective in particular with high levels of electrolytes. Used as co-emulsifier or stabilizer, it has a rich and unctuous feeling with a 1% concentration, and provides an unrivalled softness to emulsions for an absolute comfort prolonged in time.

MONTANOV™ L

C14-22 Alcohol And C12-20 Alkylglucoside

Glucolipid emulsifier in harmony with nature. Montanov™ L is really useful to synthesize fluid formulas no matter the nature or the quantity of fatty phase used. It allows to stabilize emulsions.

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 and water loss is reduced (in vitro and in vivo tests prove this efficacy).

Other raw materials...

- Caprylic/Capric Triglyceride: **Triglyceride 5545 (STEARINERIE DUBOIS)**
- Fragrance: **Fleur d'Eau (Azur Fragrances)**