



## ULTRA-COMFORTABLE SMOOTHING BODY LOTION 7126

Thanks to **SEPIPLUS™ S** stabilize your emulsions rich in actives  
and get a new ultra-soft and comfortable texture.

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• Caprylic/Capric Triglyceride</li><li>• <b>MONTANOV™ L</b> (C14-22 Alcohol And C12-20 Alkylglucoside - SEPPIC)</li><li>• <b>SEPIIFT™ DPHP</b> (Dipalmitoyl Hydroxyproline - SEPPIC)</li></ul>	20.00 % 1.00 % 1.00 %
<b>B</b>	<ul style="list-style-type: none"><li>• Water</li><li>• <b>SEPIPLUS™ S</b> (Hydroxyethylacrylate / Sodium Acryloyldimethyltaurate Copolymer &amp; Polyisobutene &amp; PEG 7 Trimethylolpropane Coconut Ether - SEPPIC)</li></ul>	72.95 % 1.00 %
<b>C</b>	<ul style="list-style-type: none"><li>• <b>AQUAXYL™</b> (Xylitylglucoside and Anhydroxylitol and Xylitol - SEPPIC)</li><li>• <b>EUXYL™ PE9010</b> (Phenoxyethanol &amp; Ethylhexylglycerin - SCHULKE &amp; MAYR)</li><li>• Fragrance</li></ul>	3.00 % 1.00 % 0.05 %
<b>D</b>	<ul style="list-style-type: none"><li>• Sodium hydroxide</li></ul>	Qsp pH 5-5.5

### Procedure (TRIMIX – rotor stator – 7kg)

Weigh and heat the oily phase at 80°C, homogenize with a spatula : oil, Montanov L and Sepilift DPHP. Weigh and place water in the main tank, heat at 80°C. Weigh the polymer, add it into the water. Formulate aqueous gel at 800rpm for 10'. Keep it at 80°C. Pour the oily phase into the aqueous gel. Emulsify at 3000rpm for 10'. Prepare Aquaxyl, preservative and fragrance. Whereas emulsion reaches to 30°C, add these final ingredients. Emulsify at 800rpm for 10'. Adjust pH and homogenize.

### Comments

#### SEPIPLUS™ S

Liquid ready to use 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 from 1% a rich and unctuous feeling and provides an unrivalled softness to emulsions for an absolute comfort prolonged in time.

#### MONTANOV™ L

Glucolipid emulsifier in harmony with nature. MONTANOV L is especially useful to produce fluid formulas whatever the type or quantity of oil phase used. MONTANOV L has a shear-thinning profile that is stable over time and well-adapted to the formulation of sprayable emulsions. It offers easy stabilization in the presence of hydrosoluble active ingredients that are rich in electrolytes. MONTANOV L can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the MONTANOV range, it can be used to modulate the texture and flexibility of the emulsions as desired. MONTANOV L is fully adapted to produce emulsions with any kind of texture fluid or thick.

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## Characteristics

Appearance	opaque white emulsion
pH at M1 RT	5.3
Viscosity at M1 RT	27200 mPa.s BROOKFIELD LV 4 speed 6
Viscosity after M1 at 45°C	10000 mPa.s BROOKFIELD LV 4 speed 6
Viscosity recovery at RT (after M1 at 45°C)	14400 mPa.s BROOKFIELD LV 4 speed 6
Stability	M1 at room temperature and 45°C 1 month after freeze thaw cycles -5 / +40°C Stable when centrifuged 20' at 3000rpm at RT and 45°C Stable after shacking test 3h speed 300

## Notes :

Caprylic/Capric Triglyceride : Triglyceride 5545 (STEARINERIE DUBOIS)  
Fragrance : Clara Fresh Ref RS11621 (TECHNICO FLOR)

## 7126 – SEPPIC –0808

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