



## SOOTHING BODY LOTION FOR SENSITIVE SKINS 6821

### Formula

<b>A</b>	• Water	Q.S. 100%
	• <b>SEPICALM VG</b> ( <i>Sodium palmitoyl proline and Water lily (Nymphaea alba) flower extract - SEPPIC</i> )	3.00%
	• <b>SIMULGEL NS</b> ( <i>Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer &amp; squalane &amp; polysorbate 60 - SEPPIC</i> )	1.00%
<b>B</b>	• <b>MONTANOV L</b> ( <i>C14-22 alcohol and C12-20 alkylglucoside - SEPPIC</i> )	2.00%
	• Isononyl isononanoate	9.00%
	• Dimethicone	3.00%
	• Cyclomethicone	3.00%
<b>C</b>	• <b>SEPICIDE HB</b> ( <i>Phenoxyethanol/Methyl paraben/Ethyl paraben/Propyl paraben/ Butylparaben - SEPPIC</i> )	0.30%
	• <b>SEPICIDE CI</b> ( <i>Imidazolidinyl urea - SEPPIC</i> )	0.20%
	• Fragrance	0.20%

### Procedure

Disperse SEPICALM VG in hot water (75°C) then add SIMULGEL NS under rotor stator agitation (a few minutes). Melt MONTANOV L in the oils at 75-80°C, add cyclomethicone to the hot oily phase. Then add all the oily phase to the aqueous phase and start the rotor stator (4 minutes for 2 kg of emulsion). Leave to cool under moderate anchor-type agitation. Create a vacuum at 60°C. Add the preservatives and the fragrance at approximately 30°C under moderate agitation.

### Comments

#### SIMULGEL NS

Thickening and emulsifying agent in very easy to use liquid form (no pre-dispersion or neutralization). Provides a sensation of freshness followed by a melting effect on contact with the skin. It leaves a feeling of velvety softness. SIMULGEL NS perfectly stabilizes emulsions against high temperatures.

#### 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. It offers easy stabilization in the presence of hydrosoluble active ingredients that are rich in electrolytes. 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.



## SEPICALM VG

Lipo-amino soothing agent enriched with water lily blossom extract. Specially adapted to the needs of sensitive skin and sun-damaged skin, it effectively calms stressed skin and soothes skin that has been irritated by the use of certain active ingredients.

## Characteristics

Appearance	White fluid emulsion
pH	5.6
Viscosity	8.000 mPa.s BROOKFIELD LV3 6 rpm
Stability	stable at room temperature/40/50 and at freeze-thaw cycles of -5/+40°C Stable after centrifugation at 50°C for 20 minutes at 3000 rpm

## Notes

Fragrance: MIMI X018.436 (QUEST)  
Isononyl isononanoate (distribution by SEPPIC in some countries – ask us)  
Dimethicone: DC200.350 (DOW CORNING)  
Cyclomethicone: DC345 (DOW CORNING)

## 6821 – SEPPIC – A0106

***Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.***