



## MOISTURIZING LIGHT CREAM 6992

basic formula – supplied in tube

### Formula

<b>A</b>	• Isopropyl myristate	8.50 %
	• <b>MONTANOV 202™</b> ( <i>Arachidyl alcohol &amp; behenyl alcohol &amp; arachidyl glucoside - SEPPIC</i> )	2.00 %
	• <b>SIMULSOL™ 165</b> ( <i>Glyceryl stearate and PEG-100 stearate - SEPPIC</i> )	1.00 %
	• <b>SEPICIDE™ HB</b> ( <i>Phenoxyethanol &amp; Methylparaben &amp; Ethylparaben &amp; Propylparaben &amp; Butylparaben - SEPPIC</i> )	1.00 %
<b>B</b>	• <b>SEPIPLUS™ 400</b> ( <i>Polyacrylate-13 &amp; polyisobutene &amp; polysorbate 20 - SEPPIC</i> )	0.50 %
	• Isohexadecane	3.50 %
<b>C</b>	• Water	Up to 100%
	• Carbomer	0.20 %
<b>D</b>	• <b>AQUAXYL™</b> ( <i>Xylitylglucoside and anhydroxylitol and xylitol - SEPPIC</i> )	0.50 %
	• Fragrance	0.05 %
	• TEA	QS pH=5.5

### Procedure

Melt the fatty components in A at 75-80°C. Swell the carbomer in water then heat this pre-gel in the main tank at 75-80°C. Introduce A then start homogenization (DUMEK ROTOR STATOR speed 2 1500rpm 5' for 2kg). Introduce SEPIPLUS and isohexadecane (it is possible to blend the 2 ingredients together before introduction) then go on homogenization for 5'. Then start cooling step under gentle stir. At approx 30°C add ingredients in phase D (start homogenization again few minutes speed 1 700 rpm). Adjust final pH if necessary.

### Comments

#### MONTANOV™ 202

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

#### SIMULSOL™ 165

Self emulsifying base. Can be used synergistically with any emulsifier of MONTANOV range in order to produce smooth and stable creams.

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### SEPIPLUS™ 400

A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).

### AQUAXYL™

New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (*in vitro* and *in vivo* proven efficacy) for a more supple and resilient skin !"

## Characteristics

Appearance	shiny white emulsion
pH	5.4
Viscosity	120,000 mPa.s BROOKFIELD RV7 5rpm Room Temperature
Viscosity after one month of storage at 45°C :	
	- At 45°C : 70,000 mPa.s
	- back to room temperature : 120,000 mPa.s
Stability	> 3 months à RT & 45°C
	Stable after freeze thaw cycles -5/+40°C
	Stable when centrifuged 20' à 3000rpm - 45°C

## Notes

Isohexadecane (UNIQMA)  
Isopropyl myristate (STEARINERIE DUBOIS)  
Carbomer: CARBOPOL 980 (NOVEON)  
Fragrance: COEUR DE RAISIN RS10987 (TECHNICOFLOR)

## 6992 – SEPPIC – 0506

***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.***

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