



## LIGHT CREAM 82402G

### Formula

<b>A</b>	● <b>SIMULSOL 165</b> (PEG-100 stearate/Glyceryl stearate - SEPPIC)	2.00%
	● <b>MONTANOV L</b> (C14-22 alcohol and C12-20 alkylglucoside- SEPPIC)	1.00%
	● Cetearyl Alcohol	2.00 %
	● Mineral Oil 26#	3.00 %
	● Isooctyl palmitate	4.00 %
	● Dimethicone	1.00 %
<b>B</b>	● <b>SIMULGEL EG</b> (SODIUM ACRYLATE / SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER/ISOHEXADECANE/POLYSORBATE 80-SEPPIC)	0.80%
<b>C</b>	● D.I. Water	Qs to 100%
	● Glycerine	3.00 %
	● Propylene Glycol	2.00 %
<b>D</b>	● <b>AQUAXYL</b> (Xylitylglucoside /anhydroxylitol /xylitol-SEPPIC)	0.50 %
	● 2-Bromo-2-Nitropropane-1,3-Diol/Methylchloroisothiazolinone/ Methylisothiazolinone	0.10 %
	● Fragrance	0.10 %
	● Citric acid	qs

### Production Procedure (300G):

Melt the fatty components in A at 80°C. Heat water phase in the main tank at 80°C. Introduce SIMULGEL EG into phase A just before introduce phase C. Then start Silverson 4000rpm 4'. Cooling down without water bath with anchor at 100rpm. Add part D at 45°C. Adjust pH. Stop stirring at 30°C.

### Comments

#### MONTANOV™ L

Glucolipid emulsifier in harmony with nature. 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.

#### SIMULGEL EG

Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). SIMULGEL EG produces gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin. SIMULGEL EG emulsifies all types of oil phase



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## 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	White emulsion
pH	Around 6.2
Viscosity after 1 month at RT	51,800mPa.s BROOKFIELD LV4 6rpm
Stability	> M3 Stable at RT / 48°C/-18° C After 1 month of freeze/thaw cycles -18 / +48°C

## Notes

Cetearyl Alcohol: Lanette MY (Cognis)  
Isooctyl palmitate : Estol EHP 1543(uniqema)  
Dimethicone: DC200/100cst (DOW CORNING)  
2-Bromo-2-Nitropropane-1,3-Diol/Methylchloroisothiazolinone/ Methylisothiazolinone: Euxyl K 145(S&M)  
Fragrance: FRAG272781 (DROM)

## G82402 – SEPPIC – 0822A

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