

# EU06880



- · White emulsion
- Packaging: bottle

•Rich and thick textured milk

- •The petrolatum works to enrich this non greasy
- emulsion due to the combination of Montanov™ L

and Simulgel™ EG

 $\cdot \textbf{Soft}$  finish which corresponds to a typical

Montanov<sup>™</sup> emulsion



#### EU06880 - 0302

## NOURISHING BODY CARE FOR DRY & VERY DRY SKINS

Formula			
Α	Aqua/Water	Up to 100 %	
	SIMULGEL™ EG	0,70 %	
В	Petrolatum	18,00 %	
	MONTANOV™ L	2,00 %	
	Isodecyl Neopentanoate	7,00 %	
С	Dimethicone & Dimethiconol	1,00 %	
D	SEPICIDE <sup>™</sup> HB	0,30 %	
	Imidazolidinyl Urea	0,20 %	
	Parfum/Fragrance	0,50 %	

### Procedure

(DUMEK - Rotor Stator - 2kg)

Disperse the SIMULGEL into water then heat the resulting gel to  $80^{\circ}$ C. Heat the fatty phase B to  $80^{\circ}$ C. Then add A to B and start homogenizing (rotor stator mixing head). Add silicone and keep homogenization during the whole process to avoid cristallization of petrolatum. At approx.  $30^{\circ}$ C add preservatives and fragrance.

## Characteristics

Appearance	rich thick lotion
pH	6,7
Viscosity	10,000 mPa.s BROOKFIELD LV4 sp. 6
Stability	Stable at room temperature/40/50°C
	Stable after freeze thaw cycles -5°C/+40°C
	during 1 month
	Stable when centrifuges 20' at 3000rpm

## Raw materials from SEPPIC

### SIMULGEL™ EG

# Sodium acrylate/Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 80

A very easy to use thickening and emulsifying agent which is particularly effective when combined with ethanol, glycerin and glycols. Its emulsifying power with silicon oils implies that silicon oil/glycol gels can be formulated. These gels have transparent properties when the refractive indexes of both of the phases (silicon oil and glycol) coincide.

### MONTANOV™ L

#### C14-22 Alcohols and C12-20 Alkylglucoside

Glucolipid emulsifier in harmony with nature. Montanov<sup>TM</sup> L is really useful to synthesize fluid formulas no matter the nature or the quantity of fatty phase used. It allows to stabilize emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo).

### **SEPICIDE™ HB**

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben Preservative

### Other raw materials...

- Vaseline/Petrolatum: P23 (AIGLON)
- Fragrance: NINALIX X012.422 (QUEST)
- Dimethicone & Dimethiconol: DC1503 (DOW CORNING)
- Isodecyl neopentanoate: DUB VCI10 (STEARINERIE DUBOIS)

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