

FACIAL MASSAGE CREAM



- White and smooth O/W emulsion
- Packaging: tube
- Extra-rich and smooth texture used for massages
- Easy-to-apply formula
- Will not dry out the skin



Formula

A	Isopropyle Myristate	10,00 %
	Dimethicone	3,00 %
	Paraffinum Liquidum	30,00 %
	MONTANOV™ 82	1,50 %
	SIMULSOL™ 58	0,50 %
	Cetyl Alcohol	2,00 %
B	SEPIPLUS™ 400	0,50 %
C	Aqua	Up to 100 %
	Xanthan Gum	0,20 %
	Carbomer	0,10 %
	Disodium EDTA	0,10 %
D	SEPITONIC™ M3	0,20 %
	SEPICIDE™ HB	0,50 %
	Parfum	0,05 %
	TEA	Up to 5.5

Procedure

(DUMEK – Rotor-Stator - 2kg)

Heat fatty components of A at 75°C. In the main tank, put water and disperse EDTA + xanthan gum and carbomer (phase C). Then, heat to 75°C. Homogenize C for 1' before adding A; then, keep homogenization 5' more (speed 2 – DUMEK 2 kg). Add SEPIPLUS 400 and keep again homogenization for 5' at speed 2; then, reduce the speed to 1. Stop homogenization at 60°C and start to cool under gentle stir. At approx. 30°C add phase D. Homogenize for 1' (speed 2) and additionally keep gentle stir for 6'. Add TEA 25% at the end of the process. Homogenize for 1' (speed 1) and additionally keep gentle stir for 4'.

Characteristics

Appearance	smooth white cream
pH	approx 5.5
Viscosity	approx 65,000 mPa.s BROOKFIELD LV4 sp.6
Viscosity after 1 month at 45°C	24,000 mPa.s BROOKFIELD LV4 sp.6
Viscosity recovery at RT (after 1 month at 45 °C)	90,000 mPa.s BROOKFIELD LV4 sp.6
Stability	>M1 room temp. and 45°C Stable when centrifuged 20' at 3000 rpm

Raw materials from SEPPIC

MONTANOV™ 82

Cetearyl Alcohol and Coco-Glucoside

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% Montanov™ 82. Montanov™ 82 is especially well-suited for formulations with a high concentration of active ingredients. 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™ 82 is useful to obtain thick lotions with rich and smooth texture.

SIMULSOL™ 58

Ceteth-20

Hydrophilic co-emulsifier which improves texture smoothness by increasing the hydrophilic properties of the emulsion.

SEPIPLUS™ 400

Polyacrylate-13 & Polyisobutene & Polysorbate 20

New generation of Hydro Swelling Droplets polymers, Sepiplus™400 is designed to be more resistant to electrolytes. It is compatible with a wide range of actives at pH 3 to 11. It allows a good pick-up and can be rubbed on easily.

SEPITONIC™ M3

Magnesium Aspartate & Zinc Gluconate & Copper Gluconate

Multimineral chrono-energizer. Its zinc, copper and magnesium content contributes to stimulate cells by increasing their energetic profile (Pyruvate, ATP) and overall metabolism (DNA, proteins). Ideal for tired scalp, Sepitonic™ M3 gives the elements needed for cell dynamism and the maintenance of skin function.

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

- Dimethicone: **DC200.350 (DOW CORNING)**
- Mineral oil: **PRIMOL 352 (EXXON)**
- Xanthan gum: **KELTROL T (KELCO)**
- Carbomer: **CARBOPOL ULTRESZ 10 (NOVEON)**
- Fragrance: **LAITUE RS11731 (TECHNICOFLOR)**