

EU06865

« OUT » POLLUTION CREAM



O/W Emulsion



- · Ivory emulsion
- ·Packaging: tube
- Protects skin from free radicals: The olive compounds and manganese help to make this cream a facial shield to the elements!
- ·Ultra-smooth texture given by Montanov™ L creates a soft touch



Formula

Α	MONTANOV™ L	1,00 %
	Cetyl Alcohol	2,00 %
	Isodecyl Neopentanoate	12,00 %
	LANOL™ 1688	10,00 %
В	Aqua/Water	Up to 100 %
	Glycerin	3,00 %
C	SIMULGEL™ EG	2,00 %
	MANOLIVA™	3,00 %
D	SEPICIDE ™ HB	0,30 %
	Imidazolidinyl Urea	0,20 %
	Parfum/Fragrance	0,10 %
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Procedure

(Pilot - DUMEK - 2kg)

Melt the waxy components into the oils at 80-85°C. Heat water+glycerin at the same temperature. Mix A and B then start the homogenizer (3000rpm). After few minutes, add successively SIMULGEL and MANOLIVA while continuously homogenizing. Cool under low stir mixing equipment and add fragrance and preservatives at approx. $40^{\circ}\text{C}.$

Characteristics

Appearance Ivory cream

Viscosity Approx. 36,000 mPa.s BROOKFIELD LV4 sp.6

Stability Stable at RT/40/50°C

Stable after freeze-thaw cycles -5/+40°C Stable when centrifuged at 50°C 20' 3000rpm

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Raw materials from SEPPIC

MANOLIVA™

C14-22 Alcohol and C12-20 Alkyl Glucoside

Olive polyphenols enriched with manganese for a stunning protective and detoxifying anti-pollution effect. The antioxidant power of Manoliva™ contributes to fight primary and secondary free radical production, protecting stressed cells against major pollution.

LANOL™ 1688

Cetearyl Ethylhexanoate

Texturing agent which improves consistency and stability of the formula, as well as it facilitates to application on the skin.

SIMULGEL™ EG

Sodium Acrylate/Acryloyldimethyl Taurate Copolymer and Isohexadecane and Polysorbate 80

Thickening and emulsifying agent in the form of liquid, this polymer is ready and easy for use (neither predispersion nor neutralization). Simulgel™ EG perfectly stabilizes emulsions at high temperatures, and allows to obtain rich, silky and easy-to-apply formulas.

MONTANOV™ L

C14-22 Alcohol and C12-20 Alkylalucoside

Glucolipid emulsifier in harmony with nature. Montanov^{\mathbf{m}} L is really useful to synthesize fluid formulas no matter the nature or the quantity of fatty phase used. It allows to stabilize emulsions.

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

- Isodecyl Neopentanoate: DUB VCI 10 (STEARINERIE DUBOIS)
- Fragrance: Nina X018.434 (QUEST)

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