

« OUT » POLLUTION CREAM



- 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

A	MONTANOV™ L	1,00 %
	Cetyl Alcohol	2,00 %
	Isodecyl Neopentanoate	12,00 %
	LANOL™ 1688	10,00 %
B	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 %

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°C.

Characteristics

Appearance	Ivory cream
pH	6,4
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

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 Alkylglucoside

Glucolipid emulsifier in harmony with nature. Montanov™ 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)**