

EU06982B

MOISTURIZING BODY LOTION DRY SKIN



O/W Emulsion



- ·White O/W emulsion
- · Packaging: bottle
- · Association of Montanov™ 202 & Simulsol™ 165 imparts an unctuous texture
- ·Stable formulation with a soft, light and non greasy touch
- · Sepiplus™ 400 provides a gliding effect and superior spreading to the formula



EU06982B - 0410

Formula

Α	LANOL™ 99	3,00 %
	Dimethicone	1,00 %
	SIMULSOL™ 165	2,00 %
	MONTANOV™ 202	1,00 %
В	Aqua/Water	Up to 100 %
	Glycerin	5,00 %
C	Isohexadecane	3,00 %
	SEPIPLUS™ 400	0,30 %
D	SEPICIDE™ HB	0,30 %
	DMDM Hydantoïn	0,20 %
	Parfum/Fragrance	0,15 %

Procedure

(DUMEK - 2kg)

Heat fatty phase A to 80°C and aqueous phase to the same temperature. Add A into the aqueous phase and homogenize with a rotor stator (1500 rpm DUMEK – 2kg batch) for 10'. After 4' add isohexadecane and SEPIPLUS 400 under homogenization. When stopping homogenization, begin to cool slowly and add ingredients of phase D at about 30°C: at this step homogenize again for 1'. Adjust final pH if necessary

Characteristics

Appearance White lotion pH 5.6

Viscosity à M1 RT 15,000 mPa.s BROOKFIELD LV4 sp.6
Stability Stable at room temperature - 40°C - 50°C

Stable after 18h at -18°C Stable when centrifuged 20' at 3000rpm

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Raw materials from SEPPIC

LANOLTM 99

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Texturing agent which is very easy to emulsify. It provides a soft and light texture and easy-to-spread properties.

MONTANOV™ 202

Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light and evanescent touch, which confers an easy application and a quick penetration. Their matt effect prevents skin from glossy and fatty aspect. Thanks to liquid crystals which contain water, Montanov[™] 202 helps to keep skin moisturized.

SIMULSOL™ 165

Glyceryl Stearate and PEG-100 Stearate

Simulsol[™] 165 is a self emulsifying base. It can be used synergistically with any emulsifier of Montanov[™] range in order to make creams smooth and stable.

SEPIPLUS™ 400

Polyacrylate-13 & Polyisobutène & Polysorbate 20

Thickening agent in liquid form very easy to use (no predispersion or neutralization). Sepiplus[™] 400 gives an improved electrolyte resistance over a wide pH range (3 to 11). It allows a good pick-up and can be rubbed on easily.

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben
Preservative

Other raw materials...

- Dimethicone: DC200.350 (DOW CORNING)
- Isohexadecane (EXXON)
- Fragrance: delice figues RS12021 (TECHNICOFLOR)

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