

# MOISTURIZING BODY LOTION DRY SKIN



- 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

<b>A</b>	<b>LANOL™ 99</b>	3,00 %
	Dimethicone	1,00 %
	<b>SIMULSOL™ 165</b>	2,00 %
	<b>MONTANOV™ 202</b>	1,00 %
<b>B</b>	Aqua/Water	Up to 100 %
	Glycerin	5,00 %
<b>C</b>	Isohexadecane	3,00 %
	<b>SEPIPLUS™ 400</b>	0,30 %
<b>D</b>	<b>SEPICIDE™ HB</b>	0,30 %
	DMDM Hydantoin	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

## Raw materials from SEPPIC

### LANOL™ 99

#### *Isononyl Isononanoate*

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 figures RS12021 (TECHNICOFLOR)**