



- Light green and fluid O/W emulsion
- Packaging: bottle
- Freshness, velvety & mat veil: these are the key-words for this body care formula due to the combination of Sensanov™ WR + Montanov™ L
- Simulgel™ NS provides a melting touch
- Sensanov™ WR prolongs the comforting sensation



Formula

A	SENSANOV™ WR	1,00 %
	MONTANOV™ L	1,00 %
	Pentaerythrityl Tetraethylhexanoate	6,00 %
	Narcissus Poeticus (Wax)	1,00 %
B	Aqua/Water	Up to 100 %
	Xanthan Gum	0,10 %
	Aminomethyl Propanediol	Up to pH 5,5
C	SIMULGEL™ NS	0,80 %
	Cyclopentasiloxane	3,00 %
D	SEPICIDE™ HB	0,30 %
	Lmidazolidinyl Urea	0,20 %
	Mentha Piperata (Peppermint) Leaf Extract	0,40 %
	Alcohol 95°	7,00 %
	Colorant/Colour	Up to

Procedure

(DUMEK – Rotor Stator - 2kg)

Heat both of fatty and aqueous phases to 80°C. Add fatty phase into aqueous one, then start homogenization with a rotor stator mixing head for 4' at 700 rpm (DUMEK 2kg). Add ingredients of phase C and go on to homogenize for 4'. Cool slowly with moderate stir (paddle type mixer) and add ingredients in D at approx. 30°C.

Characteristics

Appearance	light green lotion
pH	Approx. 5,5
Viscosity at room temp	Approx. 6,000 mPa.s BROOKFIELD LV3 sp. 6
Stability	Stable at room temperature 40°C 50°C
	Stable after freeze-thaw cycles -5/+40 for one month
	Stable 18h at -18°C
	Stable when centrifuged 20' at 3000 rpm 50°C

EU06922 - 0709

Raw materials from SEPPIC

SENSANOV™ WR

C20-22 Alkyl Phosphate and C20-C22 Alcohols

This product is a phosphate anionic emulsifier which is versatile and effective at low dosage (1 to 3%). It provides a feeling of lightness followed by the sensation of a matt velvety veil which slowly envelops the skin. Sensanov™ emulsions make the skin supple with a long lasting impression of comfort.

SIMULGEL™ NS

Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer & Squalane & Polysorbate 60

Thickening and emulsifying agent, Simulgel™ NS is very easy to use in liquid form (neither pre-dispersion nor neutralization). It provides a sensation of freshness followed by a melting effect on the skin (velvety softness feeling). Simulgel™ NS perfectly stabilizes emulsions made at high temperatures.

MONTANOV™ L

C14-22 Alcohols 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, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo).

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

- Mentha piperata (peppermint) leaf extract (CHARABOT)
- Cyclopentasiloxane: **DC245 (DOW CORNING)**
- Coloring agent: **green W7000 (WACKKER)**
- Aminomethyl propanediol (**ANGUS**)
- Xanthane Gum: **KELTROL T (KELCO)**