



“LILY WHITE REJUVENATING” SERUM LIGHT COMPLEXION 7116

**Sepicalm VG & Sepiwhite MSH duo for optimal lightening efficacy
(Complementary bio-action)**

Formula

A	<ul style="list-style-type: none">• LANOL™ 99 (<i>isononyl isononanoate</i> – SEPPIC)• MONTANOV™ L (<i>C14-22 alcohol and C12-20 alkylglucoside</i> - SEPPIC)	10.00% 1.00%
B	<ul style="list-style-type: none">• Water• SEPIWHITE™ MSH (<i>Undecylenoyl phenyl alanine</i> – SEPPIC)• Triethanolamin	Up to 100% 1.00% 0.60%
C	<ul style="list-style-type: none">• SIMULGEL™ FL (<i>Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer & Isohexadecane & polysorbate 60</i> - SEPPIC)	2.00%
D	<ul style="list-style-type: none">• EUXYL™ PE9010 (<i>Phenoxyethanol & ethylhexylglycerin</i> – SCHULKE & MAYR)• SEPICALM™ VG (<i>Sodium palmitoyl proline & Nymphaea alba flower extract</i> - SEPPIC)• Fragrance	1.00% 1.50% 0.30%

Procedure (trimix – rotor stator – 7kg)

Melt Montanov L into LANOL 99 (A). Weight ingredients in B into the main tank and heat to 80°C under moderate stir. Introduce A into B and start homogenization (rotor stator 2' at 3000rpm). Then introduce Simulgel FL directly into the emulsion while keeping homogenization for 3'. Allow to cool under moderate stir until 40°C. Add ingredients in D and start again homogenization for 3' at 3000 rpm . Cool down to ambient temperature under moderate stir.

Comments

SEPICALM™ VG

A successful marriage between palmitoylproline and water lily flower extract reaching a unique whitening and soothing effect. Thanks to a new action towards both a modulation of inflammation mediators and a reduction of genetic expression of tyrosinase (key enzyme of pigmentation), Sepicalm VG decreases cutaneous pigmentation induced by stress or aging process (in vitro and in vivo proven efficacy)

SEPIWHITE™ MSH

A new lightening active ingredient acting through an original pathway. Alpha MSH antagonist (“Melanotropin”), it decreases effectively the melanic pigments by respecting the cutaneous integrity. The powdery aspect of SEPIWHITE MSH is very well adapted to formulate powder cosmetic products.

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MONTANOV™ L

Glucolipid emulsifier in harmony with nature. MONTANOV L is especially useful to produce fluid formulas whatever the type or quantity of oil phase used. MONTANOV L can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

SIMULGEL™ FL

Ready-to-use HSD polymer in liquid form (no dispersion, no neutralization). It can be used at room temperature and over a wide range of pH by simple dilution in water under low shear. At low use level, SIMULGEL™ FL allows to stabilize and texturize extra-fluid formulations including those which contain electrolytes and preservatives.

Characteristics

Appearance	white fluid emulsion
pH	7.0
Viscosity at room temp	3,000 mPa.s BROOKFIELD LV2 6rpm
Viscosity after 1 month at 45°C	2,600 mPa.s BROOKFIELD LV2 6rpm
recovery of viscosity (after 1 month at 45°C)	2,900 mPa.s BROOKFIELD LV2 6rpm
Stability	> M1 at room temp. and 45°C > M1 after freeze-thaw cycles at -5 / +40°C Stable when centrifuged 20' at 3000 rpm Stable after 18h at -18°C

Notes

Fragrance : FLORAL SUMMER RS9390 (TECHNICOFLOR)

7116– SEPPIC – 0803

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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