

“LILY WHITE REJUVENATING” SERUM LIGHT COMPLEXION



O/W
Emulsion



- White O/W emulsion
- Packaging: jar
- SEPICALM VG™ & SEPIWHITE™ MSH duo for optimal lightening efficacy (Complementary bio-action)
- Association between SIMULGEL™ INS 100 (which stabilizes without thickening) and MONTANOV™ L for a fluid and light emulsion with a soft finish



EU07116A - 0113

Formula

A	LANOL™ 99 MONTANOV™ L	10.00% 1.00%
B	Aqua/Water SEPIWHITE™ MSH Triethanolamine	Up to 100% 1.00% 0.60%
C	SIMULGEL™ FL	2.00%
D	Phenoxyethanol & Ethylhexylglycerin SEPICALM™ VG 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.

Characteristics

Appearance	white fluid emulsion
pH	7.0
Viscosity 1M at RT	3,000 mPa.s Brookfield LV S2 sp.6
Viscosity 1M at 45° C	2,600 mPa.s Brookfield LV S2 sp.6
Viscosity recovery at RT (after 1M at 45° C)	2,900 mPa.s Brookfield LV S2 sp.6
Stability	> 1M at RT, 45° C, cycles -5/+40° C Stable when centrifuged 20' at 3000rpm Stable after 18h at -18° C

Raw materials from SEPPIC

MONTANOV™ L

C14-22 Alcohol & C12-20 Alkylglucoside

Glucolipid emulsifier in harmony with nature. MONTANOV™ L is especially useful to produce fluid formulas whatever the type or quantity of oil phase used and offers easy stabilization in the presence of hydrosoluble active ingredients that are rich in electrolytes. Liquid Crystals promotor, MONTANOV™ L helps to maintain skin moisturization. In combination with the other grades of the Montanov™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov™ L is fully adapted to produce emulsions with any kind of texture fluid or thick.

SEPIWHITE™ MSH

Undecylenoyl Phenylalanine

A lightening active ingredient acting through an original pathway. Alpha MSH antagonist (“Melanotropin”), it decreases effectively the melanic pigments by respecting the cutaneous integrity.

SIMULGEL™ FL

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 60

Liquid, easy and ready to use polymer. Stabilize without thickening all types of oily phases in a range of ph from 3 to 11. Stabilizing capacity for fluid formulas.

SEPICALM™ VG

Sodium Palmitoylproline & Nymphaea Alba Flower Extract

A successful marriage between palmitoylproline and water lily flower extract reaching a unique whitening and soothing effect: thanks to an 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).

LANOL™ 99

Isononyl Isononanoate

Texturizing agent.

Other raw materials...

- Phenoxyethanol & Ethylhexylglycerin : EUXYL™ PE9010 (SCHULKE)