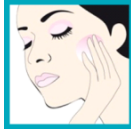




O/W
Emulsion



- White fluid
- Packaging : pump
- Chineses cosmetic regulation compliant formulation.
- A dual-action fluid for a glowing complexion erases brown spots !
- SEPIWHITE™ helps to reduce melanin production.
- TIMECODE™ activates microcirculation, protects the skin from inflamm'aging, and reduces wrinkles to obtain a better light reflexion.
- Loss of moisture leads to dry, prematurely aged and damaged skin. Hydrate the epidermis with AQUAXYL™ and OLIGOGELINE!
- MONTANOV™ L and SIMULGEL™ FL create a supple, smooth and easy to spread fluid cream. In association with OLIGOGELINE, "The Plant Silicone", they offer a unique texture.



AS40041-1407

Formula

A	Aqua/Water Butylene Glycol TEA	Up to 100% 4.00% 0.40%
B	MONTANOV™ L TIMECODE™ SEPIWHITE™ MSH LANOL™ 99 Dimethicone Caprylic/Capric Triglyceride Propylene Glycol Isostearate Octyldodecanol	3.00% 1.00% 1.00% 1.50% 0.50% 2.00% 3.00% 5.00%
C	SIMULGEL™ FL	1.60%
D	AQUAXYL™ OLIGOGELINE Conservateur/Preservative Parfum/Fragrance	1.00% 2.00% 0.10% 0.05%

Procedure

PILOT – VMC4 VERSAMIX ROTOR STATOR – 6KG

1. Heating phase A and B separately to 80°C
2. Add phase B to phase A. homogenization 4000rpm for 2'.
3. Adding phase C to main tank A+B, keep on homogenization 4000rpm for 4' more.
4. Stirring at 50rpm 10 mins, then stirring 10 mins more with water bath for cooling.
5. Add ingredients of phase D one by one at 45C to main tank. stop at 30C till uniform.

Characteristics

Appearance	White Fluid
pH	6.4
Viscosity 1M at RT	12300 mPa.s Brookfield M63 V6
Viscosity 1M at 45° C	4500 mPa.s Brookfield M63V6
Viscosity recovery at RT (after 1M at 45° C)	8800 mPa.s Brookfield M63 V6
Stability*	1M Stable at RT/ 45° C/ -18° C, and after 1M of freeze/thaw cycles -5/+40° C

Raw materials from SEPPIC

MONTANOV™ L

C14-22 Alcohols and C12-20 Alkyl Glucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

TIMECODE™

Palmitoyl Glycine

The best ally against inflamm'aging, it targets the aging key markers. Lifted and firmed up, the skin reveal a new radiance! The TIMECODE™ anti-wrinkles activity is higher to the one of the market anti-aging reference (*in vivo*: 78% of the volunteers are satisfied). In 2000, characterization of the inflamm'aging and its relation to the InterLeukin-6. SEPPIC's answer: TIMECODE™ (Palmitoyl Glycine).

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. Ecocert approved.

LANOL™ 99

Isononyl Isononanoate

Emollient agent.

SIMULGEL™ FL

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

Liquid easy and ready to use polymer. Stabilizes without thickening all types of oily phases in a range of pH from 3 to 12. Stabilizing capacity for fluid formulas.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

OLIGOGELINE

Chondrus Crispus Extract

Filmogen active extracted from red alga to protect and hydrate the skin and the hair. Sensorial active "Silicone Plant" with guaranteed effect up to 2% (in vivo study)

Other raw materials...

- Butylene Glycol : **Butylene Glycol (SASOL)**
- Dimethicone : **DC 200, 350 cst (DOW CORNING)**
- Caprylic/Capric Triglyceride : **Myritol 318 (BASF)**
- Propylene Glycol Isostearate : **Prisorine 2034 (CRODA)**
- Octyldodecanol : **Eutanol G (BASF)**
- Conservateur/Preservative : **Euxyl K 220 (SHULKE & MAYR)**
- Parfum/Fragrance : **200318 (DROM)**