



- **Aspect : white & smooth liquid**
- **Packaging : bottle**
- **Quasi Drug formula**
- **0.2% SEPIWHITE™ MSH + 2% Ascorbyl Glucoside for an effective lightening effect and an original mode of action. In-vivo tested on asian skin.**
- **MONTANOV™ 202 brings an ultra-soft finish and light texture.**

Formula

A	Aqua / Water Glycerin Xanthan Gum SEPIWHITE™ MSH Triethalonamine	Up to 100% 2.00% 0.20% 0.20% Up to pH=7-7.2
B	Caprylic / Capric Triglycerides Isopropyl Isostearate MONTANOV™ 202 SIMULGEL™ EG	7.00% 3.00% 3.00% 2.50%
C	Aqua / Water Ascorbyl Glucoside Triethalonamine	5.00% 2.00% Up to pH=5.5
D	SEPICIDE™ HB	1.00%

Procedure (Trimix 7 kg)

Prepare phase A: introduce water + glycerin into the tank, disperse the Xanthan Gum, mix and heat at 80°C. When the gel is done, add SEPIWHITE™ MSH and adjust the pH to 7. Then , mix the preparation. Prepare phase C at RT and adjust the pH to 5.5. Prepare phase B: weigh and heat (double-boiler) the oil phase at 85°C until complete dissolution. Then, add SIMULGEL™ EG and emulsify. Emulsify A+B while mixing and cool down gradually (10 minutes at 60°C, 10 minutes at 50°C, then 10 minutes at 40°C). Add phase C. Add the preservative and cool down until 25°C. Adjust the pH with citric acid at 25%.

Characteristics

Appearance	White & smooth liquid
pH	6.8
Viscosity 1M at RT	32 800 Brookfield S4Sp6
Viscosity 1M at 45°C	13 800 Brookfield S3Sp6
Viscosity recovery at RT (after 1M at 45°C)	67 100 Brookfield S4Sp6
Stability*	3M at RT & 45°C, in cycles -5/+40° 1M after 20 minutes of centrifugation at 3000 rpm



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Raw materials from SEPPIC

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.

MONTANOV™ 202

Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved.

SIMULGEL™ EG

Sodium Acrylate/Acryloyldimethyltaurate Copolymer and Isohexadecane and Polysorbate 80

Thickening and emulsifying agent in the form of liquid, this polymer is ready and easy for use (neither predispersion nor neutralization). Simulgel™ EG perfectly stabilizes emulsions at high temperatures, and allows you to obtain rich, silky and easy-to-apply formulas.

SEPICIDE™ HB

Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben

Liquid and easy-to-use preservative with a broad antimicrobial spectrum.

Other raw materials...

- Xanthan Gum : **Keltrol CG-T (KELCO)**
- Triethalonamine : **Triethalonamine 99% (UNIVAR)**
- Caprylic / Capric Triglycerides : **Triglycerides 5545 (STEARINERIE DUBOIS)**
- Isopropyl Isostearate : **Dub ISIP (STEARINERIE DUBOIS)**
- Ascorbyl Glucoside : **Ascorbic Acid 2-Glucoside (HAYASHIBARA)**