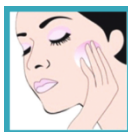
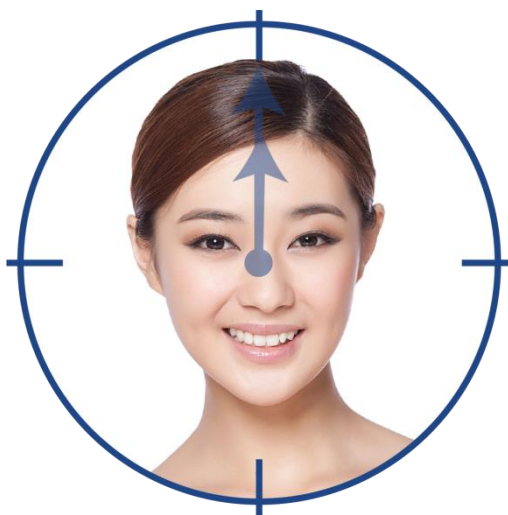




O/W  
Emulsion



- Fluid and white lotion
- Packaging: pump bottle
- The soft serum makes your skin fresh, youthful and radiant!
- TIMECODE™ : the anti-aging experience (wrinkles, firmness, radiance).
- FLUIDIPURE™ 8G and PHLOROGINE purify your skin.
- Combination of MONTANOV™ L and SEPIPLUS™ 400 facilitates the formulation of long lasting moisturizer effect and good resistance to electrolytes.



AS40034-1312

#### Formula

A	Aqua / Water <b>SOLAGUM™ AX</b> Glycerin Butylene Glycol Triethanolamine	Up to 100% <b>0.25%</b> 2.00% 3.00% 0.10%
B	<b>MONTANOV™ L</b> <b>LANOL™ 1688</b> Caprylic/Capric Triglyceride Macadamia Ternifolia Nut Oil <b>TIMECODE™</b>	<b>1.00%</b> <b>4.00%</b> 3.00% 3.00% <b>1.00%</b>
C	<b>SEPIPLUS™ 400</b>	<b>1.00%</b>
D	Sodium Hyaluronate	2.00%
E	<b>FLUIDIPURE™ 8G</b> <b>PHLOROGINE BG PF</b> Tocopheryl Acetate Phenoxyethanol and Ethylhexylglycerin Parfum / Fragrance	<b>5.00%</b> <b>1.00%</b> 0.10% 0.80% 0.10%

#### Procedure

##### TRIMIX 7Kg

Swell Solagum™ AX in water, add other ingredients in phase A and heat to 80° C. Add phase B to main tank and heat to 80° C. Add C to B. Suck A into main tank, homogenize the mixture with rotor-stator 4000rpm and anchor 50 rpm for 6 minutes. Stop rotor stator and keep stirring under anchor 50 rpm for 10 min. Cool down slowly under vacuum. At 50° C add phase D under anchor stirring 50rpm 5 min. Add phase E separately under anchor stirring 50rpm for 20-30 minutes until uniform.

#### Characteristics

Appearance	Fluid and white lotion
pH	5.8
Viscosity 1M at RT	2 500 mPa.s Brookfield S2S6
Viscosity 1M at 45° C	900 mPa.s Brookfield S2S6
Viscosity recovery at RT (after 1M at 45° C)	3 100 mPa.s Brookfield S2S6
Stability	1M Stable at RT/ 45° C/ -18° C, Stable after 1M of freeze/thaw cycles -5/+40° C

## Raw materials from SEPPIC

#### SOLAGUM™ AX

*Acacia Senegal Gum and Xanthan Gum*

Combination of thickening polymers. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process. Ecocert and Natrue approved.

#### 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.

#### LANOL™ 1688

*Cetearyl Ethylhexanoate*

Emollient agent which is easy-to-emulsify. Lano™ 1688 gives a soft and light touch to the formula, and contributes to spread the cream-gel easily.

#### 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).

#### SEPIPLUS™ 400

*Polyacrylate-13 and Polyisobutene and Polysorbate 20*

Thickening agent in liquid form ready to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and guarantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 12).

#### FLUIDIPURE™8G

*Hexylene Glycol and Capryloyl Glycine and Xylitylglucoside*

This is pure protection from head to toe! Thanks to its liquid form, FluidiPure™8G, glycine and sugar biovector, makes it easy to control sebum, flight dandruff, decrease irritation, control body and scalp odor and restore the skin's acidic mantle. FluidiPure™ 8G participates to the microbial protection of cosmetic formulations and its gentleness makes it the perfect match for sensitive skins.

#### PHLOROGINE BG PF

*Aqua/Water/Butylene Glycol/ Laminaria Saccharina Extract*

Preservative free water soluble active from brown alga which acts as a dermopurifier and helps to regulate the cutaneous ecosystem

## Other raw materials...

- Butylene Glycol (CELANESE)
- Triethanolamine: TEA 20%
- Caprylic Capric Triglyceride: Myritol 318 (BASF)
- Macadamia Ternifolia Nut Oil: Lipovol MAC (LIPO)
- Sodium Hyaluronate: Sodium Hyaluronate 1% 8700Da (FREDA)
- Tocopheryl Acetate: VE Acetate (BASF)
- Phenoxyethanol and Ethylhexylglycerine: Euxyl PE 9010 (SCHULKE & MAYR)
- Parfum / Fragrance: Frag 61303658 (DROM)

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\* Our stability protocols are available at your request.