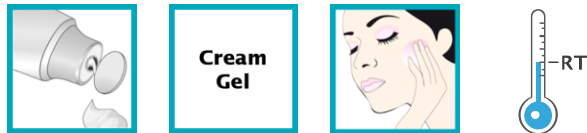


# SEBUM REGULATION & ANTI-POLLUTION SERUM



- Aspect: White cream
- Packaging: tube
- Cocoon anti-pollution face care
- CONTACTICEL™ normalizes sebum excess in polluted atmosphere.
- SEPI NOV™ EMT 10 and SEPI PLUS™ S provide a gliding texture and a comfortable skin feel.
- EMOGREEN™ L19 provides a good play time and a light and soft feel.



EU07405-1609

## Formula

A	Aqua/Water Glycerin	QSP 100% 3.50%
B	<b>LANOL™ 99</b> Isostearyl isostearate <b>EMOGREEN™ L19</b>	<b>2.00%</b> 4.00% <b>6.00%</b>
C	<b>SEPI NOV™ EMT 10</b> <b>SEPI PLUS™ S</b>	<b>1.00%</b> <b>0.70%</b>
D	Phenoxyethanol and Ethylhexyl Glycerin Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	1.00% 0.50%
E	Parfum / Fragrance <b>CONTACTICEL™</b>	0.10% <b>1.00%</b>
F	NaOH 1%	Qs pH

## Procedure (TRIMIX, 6kg)

Introduce Phase A in Trimix tank and homogenize. Prepare the phase B in a beaker. Disperse phase C into phase B. Introduce the phase (B+C) in the Trimix. Put under agitation. Add ingredients of phase D. Introduce ingredients of phase E. Put under agitation. Add ingredients of phase F. Put under agitation. Put under vacuum.

## Characteristics

Appearance	White cream
pH	6.16
Viscosity 1M at RT	54 800 mPa.s S4S6
Viscosity 1M at 45° C	52 400 mPa.s S4S6
Viscosity recovery at RT (after 1M at 45° C)	52 600 mPa.s S4S6
Stability*	> M1 at RT and 45° C Passed 1 month Freeze-Thaw cycles -5 /+40° C

## Raw materials from SEPPIC

### LANOL™ 99

**Isononyl Isononanoate**  
Emollient agent.

### EMOGREEN L19

#### C15-19 Alkane (renewable)

EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...).

### SEPI NOV™ EMT 10

#### Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on .

### SEPI PLUS™ S

#### Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer and Polyisobutene and PEG-7 Trimethylolpropane Cononut Ether

Liquid and thickening polymer, pre-neutralized and easy-to-use. Very good resistance to electrolytes in a wide range of pH (3-12) thanks to associative behaviour.

Good compatibility with pigments.

Sensory profile: feeling of long lasting comfort.

### CONTACTICEL™

**Aqua / Water - Butylene Glycol – Hydrolyzed Rhodophyceae Extract**  
Macroalgae cells of Acrochaetium moniliform, from CELEBRITY™ technology. Efficacy's CONTACTICEL™ proven on volunteers: it has been shown to limit excessive sebum production by 34% in Shanghai's polluted atmosphere and reduces the ozonolized squalene by 61%. It protects the skin against ozone.

## Other raw materials...

Schülke & Mayr

- Phenoxyethanol and Ethylhexyl Glycerin : **EUXYL PE9010**
- Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol : **SENSIVA PA40**

Other suppliers:

- Isostearyl isostearate : **DUB ISIS (STEARINERIE DUBOIS)**
- Fragrance : **PARFUM FLEUR DE CERISIER (MD FRAGRANCE)**