

# EU07435

# FRESH MELTING SERUM



Aspect: White cream-gel Packaging: Tube Application: Face care / Eyes contour (pH 7)

This light and fresh serum is cream-gel obtained thanks to SIMULGEL<sup>™</sup> NS that thickens and stabilizes the formula.

**EMOGREEN** <sup>™</sup> L15, biodegradable non polar oil from vegetable origin, contributes to the light, evanescent, powdery skin feel. It brings a matt effect on the skin.

The formula is concentrated in plant-based actives: a duo of halophytes cells. CELTOSOME™. combined with JUVENESSENCE<sup>™</sup>. a brown algae extract that re-boost the cell metabolism. They provide anti-aging properties to this serum by improving skin firmness and elasticity.



EU07435 - 1701

Formula		
А	SIMULGEL™NS	2.35%
В	Aqua/Water	Qsp 100%
С	EMOGREEN ™L15 CELTOSOME™ Crithmum Maritimum CELTOSOME™ Eryngium Maritimum JUVENESSENCE™	5.00% 0.10% 0.05% 1.00%
D	Phenoxyethanol and Ethylhexylglycerin Fragrance/ Parfum Triethanolamine 6%	1.00% 0.20% 0.14%

## Procedure Laboratory - 2kg

Make the aqueous gel by adding phase B to phase A and apply agitation with a defloculator at 1 500 rpm during 10 minutes. Add phase C containing the actives, then phase D.

## **Characteristics**

White to beige cream-gel, shiny, fluid 6.4

Viscosity 1M at RT Viscosity 1M at 45°C Viscosity recovery at RT (after 1M at 45°C) Stability\*

Appearance

pН

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove

30 200 mPa.s Brookfield M4V6 28 500 mPa.s Brookfield M4V6 32 420 mPa.s Brookfield M4V6

M1 at RT and 45°C

Raw materials from SEPPIC

#### SIMULGEL<sup>TM</sup>NS

#### Hydroxyethylacrylate/Sodium AcryloyldimethylTaurateCopolymer&Squalane& Polysorbate 60

Thickening and emulsifying agent, Simulgel™NS is very easy to use in liquid form (neither pre-dispersion nor neutralization). It provides a sensation of freshness followed by a melting effect on the skin.

#### EMOGREEN <sup>ML15</sup> C15-19 Alkane (renewable)

Non polar and biodegradable, bio-sourced emollient. It's THE alternative to volatile silicone oils. Beyond the lightweight and non-greasy skin feel, it gives a powdery finish. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph. oxidizing/reducing media...).

#### **CELTOSOME™ Crithmum Maritimum** Crithmum Maritimum Extract

Pure Sea Fennel stem cells which acts on the prevention of skin aging & cutaneous pigmentation (in vivo study).

#### **CELTOSOME™ Eryngium Maritimum** Eryngium Maritimum Extract

Pure marine plant stem cells (hydrodispersible powder form) to act on multiple factors of skin aging. Restructuration and anti-inflammation of the skin (in vivo study)

### JUVENESSENCE<sup>™</sup> AD

#### Caprylic/Capric Triglyceride/Algae Extract

Oily active from a brown alga to enhance skin youth. It acts to downregulate progerin production in aging cells and to preserve the skin tissues from accelerated aging (in vivo study)

## Other raw materials...

Schülke & Mayr

• Phenoxyethanol and Ethylhexylglycerin : EUXYL<sup>™</sup> PE9010 (Shulke)

Other suppliers

• Parfum/Fragrance : Parfum Orchidée Tropicale (APF)



# www.seppic.com

\* Our stability protocols are available at your request.

formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.