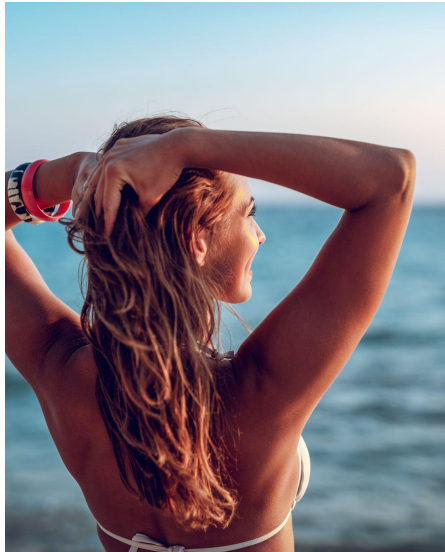




# I PROTECTIVE SUN GEL

SPF 30 (calculated SPF 39)\*



Cream Gel

High UV protection

Fresh sensory

Light skin feel

<b>A</b>	Ethylhexyl Methoxycinnamate	7.50%
	Ethylhexyl Triazone	3.00%
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	1.50%
	Homomenthyl Salicylate	3.00%
	<b>EMOGREEN™ HP 40</b>	<b>14.00%</b>
<b>B</b>	<b>SEPIMAX™ ZEN</b>	<b>0.15%</b>
	<b>SEPINOV™ EMT 10</b>	<b>0.90%</b>
<b>C</b>	D.I Water	Up to 100%
	<b>D</b>	
<b>D</b>	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	5.50%
	Phenoxyethanol (and) Ethylhexylglycerin	1.00%
	Phenylpropanol (and) Caprylyl Glycol	0.50%
	Perfume	0.15%
	<b>E</b>	
	Citric acid (20%)	0.09%

Yellowish cream / Packaging: Tube

**FORMULATION ADVICES: Laboratory scale - 300 g Anchor stirrer & Silverson rotor/stator**

Mix phase A and heat to 85°C until it becomes clear. Add phase B into phase A and stir it until uniformity. Heat phase C to 85°C. Add phase C into phase A+B, homogenize it with Silverson at 4000 rpm for 4 min. Cool down and add phase D and stir it with anchor stirrer at 300 rpm for 5 min. Add phase E to adjust pH value to 6.5 and stir it gently.

Thanks to its cream-gel texture, this sun cream combines protection & light skin feel for a bewitching customer experience

**EMOGREEN™ HP 40** displays double benefits as it helps to disperse UV filters thanks to 60% of **EMOGREEN™ L19** and delivers great water resistance and substantivity of the sunscreen on the skin thanks to film forming properties. (C15-19 Alkane and Hydrogenated Polyfarnesene (Plant-based & Renewable))

**EMOGREEN™ HP 40** is a non polar and inherently biodegradable, bio-sourced emollient. It's a sustainable alternative to heavy silicones in formulation. This high purity versatile texturing ingredient brings comfort to the hair and the skin. Multifaceted ingredient, it provides film forming properties with a soft and supple afterfeel. Its silky protective effect and its versatility will be appreciated in Sun Care applications.

The combination **SEPINOV™ EMT 10** and **SEPIMAX ZEN™** efficiently stabilizes a SPF 30 formula while providing a light and fresh skin feel.

**SEPINOV™ EMT 10** thickens and stabilizes formulation even in presence of a high percentage of oily phase. It gives a "satin" touch, glide-on, and freshness.

(Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer)

**SEPIMAX ZEN™** is highly compatible with sun filters. It thickens the texture reinforces the formula stability of this formula containing 15% of sun filters.

(Polyacrylate Crosspolymer-6)

**ADDITIONAL INGREDIENTS:** PHENOXYLETHANOL & ETHYLHEXYLGLYCERIN: EUXYL PE9010 (SCHÜLKE & MAYR) / ETHYLHEXYL METHOXYCINNAMATE: UVINUL® MC 80 (BASF) / ETHYLHEXYL TRIAZONE: UVINUL® T 150 (BASF) / HOMOMENTHYL SALICYLATE: NEO HELIOPAN® HMS (SYMRISE) / BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE: TINSORB® S (BASF) / METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL: TINSORB® M (BASF) / FRAGRANCE - FRAG272783 (DROM)

More informations available on [seppic.com](http://seppic.com)

**SEPPIC**

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Air Liquide  
HEALTH CARE

A company

\*calculated - BASF simulator

Reminder: the formula tolerance has not been evaluated. Its sample should not be tested by sensitive public (pregnant women or kids).