

# CHILLCHIC ANTI-FRIZZ STYLING GEL (US20208)

Defy the Frizz, Control Your Style

<b>A</b>	<b>EMOGREEN™ L15</b> (C15-19 Alkane)	<b>Seppic</b>	<b>15.40%</b>
	<b>EMOGREEN™ HP40</b> (C15-19 Alkane, Hydrogenated Polyfarnesene)	<b>Seppic</b>	<b>20.00%</b>
	<b>DUB LAHE</b> (Hexyl laurate)	<b>Stearinerie Dubois</b>	<b>10.00%</b>
	Argan oil (Argania Spinosa Kernel Oil)	Sophim	5.00%
	<b>SEA SATIN™</b> (Caprylic/Capric Triglyceride - Beta Vulgaris (Beet) Extract)	<b>Seppic</b>	<b>1.00%</b>
	Benzyl Alcohol, Cymbopogon Flexuosus Leaf Oil, Tocopherol	Ashland	1.00%
	Fragrance "Magic Berry"	Sozio	0.20%
<b>B</b>	Water		14.00%
	Glycerin		28.00%
	<b>FLUIDIFEEL™ EASY</b> (Lauryl Glucoside, Myristyl Glucoside, Polyglyceryl-6 Laurate)	<b>Seppic</b>	<b>3.00%</b>
<b>C</b>	<b>SIMULQUAT™ HC 305</b> (Acrylamidopropyltrimonium Chloride/Acrylates Copolymer, Isohexadecane, coceth-7)	<b>Seppic</b>	<b>2.40%</b>

**Aspect** : Translucent gel

**pH**: 4.5 / **VISCOSITY: D1 at RT**: 120,000 cps Brookfield LV96 @6rpm / **M1 at RT**: 122,000 cps Brookfield LV96 @6rpm

**Recovery at RT (after 1M at 45°C)**: 115,000 cps Brookfield LV96 @6rpm.

**STABILITY**: 3M at RT, 45°C.

#### FORMULATION ADVICES: Laboratory scale - 300 g - Sweeper & Deflocculator

Combine phase B and mix at 50-60 rpm with U-shape mixing blade. Combine phase A and mix well. Increase the mixing speed of phase B to 170 - 180 rpm and very slowly add phase A into phase B. After phase A addition, reduce mixing speed to 100 rpm and mix for 10 minutes. Turn on the deflocculator (Ross) and increase speed to create a vortex. Add phase C to phase AB and mix until all the polymer is completely swell (~ 10 minutes). Check and adjust to pH 5.5 - 6.5.

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 or efficacy or tolerance. 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 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. Formula only for demonstration purposes. Seppic has not tested efficacy, toxicology and safety of this formulation if not mention.

## HIGHLIGHT:

**EMOGREEN™ L15 & EMOGREEN™ HP40**, green alternatives to silicone oils, provide thermal protection, easy combing, volume control, anti-frizz and shine effects.

**SIMULQUAT™ HC 305**, multifunctional cationic liquid polymer, thickens, stabilizes and texturizes the formula while offering conditioning effect and silicone-like feel.

**SEA SATIN™**, oily active ingredient with restructuring, protective and strengthening properties for shiny hair easier to style.

Apply a small amount to damp or dry hair, then style as desired.



NATURALITY  
PROFILE  
according to  
ISO 16120 norm



ANTI-FRIZZ

LONG-LASTING HOLD

LIGHTWEIGHT FORMULA

SEPPIC