



# US20107A | Intensive Care Sprayable Lotion

A fine creamy mist with the benefits of a body lotion



O/W Emulsion



NATURALITY PROFILE according to ISO 16128 norm

Moisturizing effect

Smooths skin

Protective film

<b>A</b>	Water	Up to 100%
	Glycerin	1.50%
	<b>AQUAXYL™</b>	<b>1.50%</b>
	<b>HYDRACHRYSUM™</b>	<b>1.00%</b>
<b>B</b>	Phenoxyethanol and Ethylhexylglycerin	1.00%
	<b>FLUIDIFEEL™ EASY</b>	<b>1.00%</b>
	<b>DUB ESTOLINE®</b>	<b>4.00%</b>
	<b>DUB 810 C*</b>	<b>4.00%</b>
<b>C</b>	Fragrance "Feminine Floral Carnation"	0.30%
	<b>EMOSMART™ L19</b>	<b>4.00%</b>
	<b>SIMULGEL™ I-NS 100</b>	<b>0.50%</b>
	<b>SEPIMAX ZEN™</b>	<b>0.20%</b>

White solution / Packaging: Spray

pH: 6.3 / **VISCOITIES: 1M at RT:** 4991 cps Brookfield LV64 @6rpm  
**Recovery at RT (after 1M at 45°C):** 7998 cps Brookfield LV64 @6rpm.  
**STABILITY:** 3M at RT, 45°C, 3 F/T cycles -5°C/+40°C.

**FORMULATION ADVICES: Laboratory scale - 300g - Homogenizer**  
Combine phase A and start the homogenizer. Combine phase B and mix well and add to phase A. Combine phase C and mix well and add to phase AB. Continue to homogenize at 4,000 rpm for 4 minutes. pH should be between 5.5-6.5. Note: make sure Fluidifeel™ Easy is melted and clear before adding into phase A.



The benefits of your favorite creamy formulations in a light but powerful spray!

Nourish very dry and irritated skin, fast and easy!

**FLUIDIFEEL™ EASY creates a sprayable and comfortable emulsion**

(Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate)  
This glycolipidic O/W emulsifier is 100% vegetable origin is processable at **room temperature**, and is able to efficiently stabilize low and **very low viscosity** formulations (serum, lotion, mask, wipes, spray...). It gives **light textures**, for a nude skin sensation.

The combination of **SIMULGEL™ I-NS 100** and **SEPIMAX ZEN™** stabilize a sprayable enveloping emulsion, with a non-tacky and soft skin feel

**Pre-neutralized polymers** providing excellent **oil stabilizing property** even in presence of a high percentage of oily phase, and creating sprayable textures.

**SEPIGEL™ I-NS 100:** liquid pre-neutralized polymer with a fresh and quick break effect (Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 60)  
**SEPIMAX ZEN™** powder pre-neutralized polymer with a rich and velvety skin feel, film forming effect (Polyacrylate Crosspolymer-6)

**EMOSMART™ L19: an affordable alternative to silicone oils** (C15-19 Alkane)

Non polar and biodegradable emollient giving a fresh and vanishing texture with a matt afterfeel.

**DUB ESTOLINE®: a comforting and protecting honey-like ester** (Ethylhexyl polyhydroxystearate)

A highly structured liquid ester with a surprising **honey-like yet non-sticky texture**. It provides a cushion effect without any oily sensation. Film forming, it **protects from skin dehydration**, **against pollution** and improves the **water resistance** of formulas (clinically tested).

**A gliding formula with DUB 810C\*, highly spreadable natural emollient!**

(Coco-Caprylate/Caprate)  
DUB 810C has a similar sensory profile to cyclomethicones, and is a good alternative to isohexadecane or Dicaprylyl Carbonate due to its high spreadability.

Clinically tested on legs. **AQUAXYL™** reduces water loss and smooths skin surface. (Xylitylglycoside and Anhydroxylitol and Xylitol)

A patented complex of natural sugars that acts on the 3 key hydration mechanisms and allows to reduce the content of tacky glycerin with increased moisturization benefits.

**HYDRACHRYSUM™ significantly increases skin hydration of dry and inflamed skin by 47% after 3 weeks of application** (Aqua/Water - Glycerin - Helichrysum stoechas Callus Culture Lysate)

**ADDITIONAL INGREDIENTS:** Fragrance "Feminine Floral Carnation" (GIVAUDAN) / Phenoxyethanol and Ethylhexylglycerin: EUXYL® PE9010 (SCHULKE)

\* Stearinerie Dubois's product distributed in the US by SEPPIC Inc.

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