



US20194 | QUICK BREAK SERUM

A rich cream for a delicate and silky skin



OW Emulsion



NATURALITY PROFILE according to ISO 16128 norm

Light & silky skin-feel

Quick break product

Improves skin radiance & moisturization

A	Water AQUAXYL™	21.35% 1.50%
B	Water Glycerin Phenoxyethanol (and) Ethylhexylglycerin FLUIDIFEEL™ EASY	3.00% 7.00% 1.00% 3.00%
C	EMOGREEN™ L19 DUB SOGREEN* DUB LAHE* EPHEMER™ ANTILEUKINE-6™ JUVENESSENCE™	10.00% 30.00% 16.00% 1.00% 2.00% 1.00%
D	SIMULGEL™ NS SEPIFINE™ BB	2.00% 1.00%

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

Thick cream texture / Packaging: Jar

pH: 6.1 / **VISCOITIES:** **1M** at **RT:** 924,000 cps, Brookfield LV64 @0.3rpm

Recovery at RT (after 1M at 45°C): 832,000 cps, Brookfield LV64 @0.3rpm

Stability: Passed 3 months at RT, 45C, & 3 F/T cycles @ -5C/+40C

FORMULATION ADVICES: Laboratory scale - 300 g

Combine phase B and mix at 60rpm with U-shape blade for 15 minutes. Combine phase C and mix well. Increase phase B mixing speed to 160-170rpm and very slowly add phase C to phase B. Once the addition of phase C is done, reduce mixing speed to 100rpm and mix for 15 minutes. Very slowly add phase A to phase BC and mix for 15 minutes. Transfer batch to a defloculator and turn it on to create a nice vortex and add phase D one by one. Continue to mix until Simulgel NS is completely swelled. Check and adjust to pH 6.

This high oil load cream like texture breaks down fast during application.

The perfect product to leave the skin feeling light and silky!

SIMULGEL™ NS thickens the formula while bringing an excellent tolerance even for irritated skin. (Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Squalane - Polysorbate 60) **Pre-neutralized liquid polymeric thickener.** Usable in a wide range of pH (3 to 12). It provides **excellent oil stabilizing effect** and used to develop formulas of any consistency, with a **fresh and melting skin feel**.

Providing a "nude" skin feel FLUIDIFEEL™ EASY (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate), **emulsifies and stabilizes the formula.**O/W glycolipidic emulsifier processable at room temperature.

A fresh and gliding touch, with a soft afterfeel! EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable) 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. Inert and stable.

SEPIFINE™ BB (Amylopectin) gives the skin a **soft, velvety finish while creating a pleasantly playful, matte effect**. A natural, ethically grown texturising powder from the babassu nut exclusively sourced in Brazil. This biodegradable powder

AQUAXYL™ (Xylitylglycoside & Anhydroxylitol & Xylitol) **the essential moisturization active and when combined with Glycerin showing immediate and long term moisturization results!** **AQUAXYL™ 24 hour moisturization** results @ 3% use level.

protects from accelerated aging and increases skin firmness and elasticity! **JUVENESSENCE™** (Caprylic/Capric Triglyceride - Alaria esculenta 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 aging**.

Limit sun damages on the skin with EPHEMER™ & ANTILEUKINE 6™: **EPHEMER™** (Caprylic/Capric Triglyceride and Undaria Pinnatifida Extract) Extract of gametophytes, macroalgae cells of Undaria Pinnatifida, from CELEBRITY™ technology. **Unique sourcing** of these ephemeral cells for an **immediate and long lasting antioxidant effect**. Specific efficacy on mitochondrial-free-radical reduction (in vitro study). In vivo, after 28 days, **the skin strengthens its antioxidant capacity**, versus placebo.

ANTILEUKINE-6™ Soothes and protects after UV exposure!(Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract): **Regulates the inflammation mediators for an immediate in vivo soothing effect and long term anti-aging and moisturizing benefits**

Partner ingredients

DUB SOGREEN* (Ethyl Olivata & Triheptanoin) offers **excellent spreading and boosts the formula emolliency**. It is sensorially very similar in skincare and makeup. **A hydration booster** (in vivo test), it is characterized by **a dry feel with a cocooning, moisturizing effect**.

DUB LAHE* (Hexyl laurate) is used for its **unique light skin feel and hydrating boosting capabilities**. A 11 replacement for isohexadecane.

ADDITIONAL INGREDIENTS: Euxyl PE 9010 (ASHLAND) / Fragrance "Silk Blossom" (SOZIO)

More informations available on seppic.com

SEPPIC

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 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.

Air Liquide
HEALTH CARE
A company