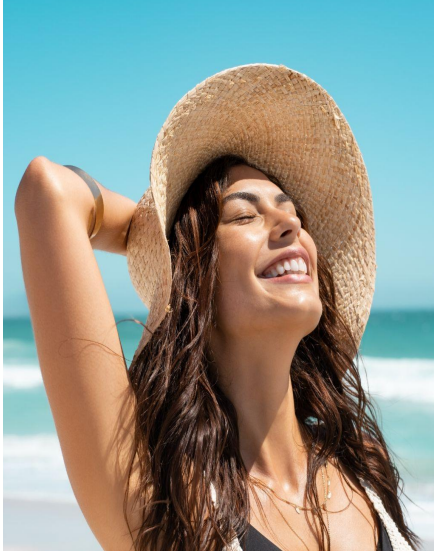




US20202 | SUMMER READY SUNSCREEN

A light, smooth, and protective sunscreen



NATURALITY PROFILE according to ISO 16128 norm

Light and silky effect

Immediate and long lasting antioxidant

UV, blue light, and pollution protection

A	Water	48.00%
	SAKADIKIUM™	3.00%
	Glycerin	3.00%
	FLUIDIFEEL™ EASY	3.00%
	Phenylpropanol (and) Propanediol	1.00%
	(and) Caprylyl Glycol (and)	
	Tocopherol	
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B	SEPI NOV™ WEO	1.00%
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C	DUB HELIOPTIMA*	24.00%
	Polyhydroxystearic acid	1.00%
	Zinc Oxide (and)	15.00%
	Triethoxycaprylylsilane	
	EPHEMER™	1.00%

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

White smooth cream / Packaging: Jar

pH: 7.7 / VISCOSITIES: 1M at RT: 26780 cps; Brookfield LV96 @6rpm
Recovery at RT (after 1M at 45°C): 27.800 cps; Brookfield LV96 @6rpm
STABILITY: passed 3M at RT & 45°C; 3F/T cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale -300 grams - Homogenizer & sweeper

Protocol: Combine phase A and mix well. Add phase B to phase A and mix to form a uniform gel. Combine phase C and heat to melt Polyhydroxystearic acid and then homogenize to disperse zinc oxide. Add phase C slowly into phase AB using a dispersing blade at 1500 rpm to make emulsion.

A sunscreen with key ingredients for a highly protected skin against UV, blue light, and pollution.

Enjoy of new adventures with your new summer ready sunscreen. Your skin will love it!

SEPI NOV™ WEO (Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer) **Pre-neutralized powder polymeric thickener** on a wide pH range (3-12) and **compatible with Ethylene Oxide free formulas**. It has **good resistance to electrolytes** and imparts a **light, satin-like skin feel**.

FLUIDIFEEL™ EASY gives **light textures, for a nude skin sensation, comfortable and soft**. (Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate) Glycolipidic **O/W sustainable emulsifier** from **100% vegetable origin**. Sprayable and able to **efficiently stabilize low and very low viscosity formulations** (serum, lotion, mask, wipes, spray...).

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

Acting as a **multiprotector against UV, blue light and pollution, SAKADIKIUM™** (Aqua / Water and Glycerin and Hedychium Coronarium Root Extract) **A concentrated extract of sugars** from the rhizomes of Hedychium coronarium, **offers wide skin benefits**.

Partner Ingredient

DUB HELIOPTIMA* (Diisopropyl Adipate (and) Propylene Glycol Dicaprylate/Dicaprate (and) C12-15 Alkyl Benzoate (and) Diisopropyl Sebacate) **An ester whose effects are especially well suited for sun care products and formulas incorporating UV protection. Compatible with the most commonly used sun care ingredients**, this specialty ester **facilitates the solubilization of sunscreens** (both chemical and mineral), **increases SPF and imparts unique sensory qualities, all in a single operation**.

ADDITIONAL INGREDIENTS: Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol; SENSIVA® PA 40 (SCHULKE) / Polyhydroxystearic acid PELEMOL PHS-8 (PHENIX CHEMICAL) / Zinc Oxide (and) Triethoxycaprylylsilane: A120_ZNO_1153 (ROBO).

More informations available on seppic.com



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