



EU07549 | BODY-SUNGUARD

Fluid & powdery sun protection SPF30



O/W Emulsion

A	Aqua/Water	Up to 100%
B	FLUIDIFEEL™ EASY	3.00%
	LANOL 37 T	10.00%
	EMOGREEN™ L15	5.00%
	Ethylhexyl Methoxycinnamate - BHT	6.00%
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2.00%
	Homosalate	3.00%
	Octocrylene	3.00%
	Tocopherol	0.05%
C	SEPIMAX ZEN™	0.40%
	SOLAGUM™ AX	0.10%
D	Phenoxyethanol - Ethylhexylglycerin	1.00%
	Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol	0.50%
	Perfume/Fragrance	0.10%
	CONTACTICEL™	1.00%
	EPHEMER™	1.00%
E	Methylene Bis-Benzotriazolyl - Tetramethylbutylphenol - Aqua - Decyl Glucoside - Propylene Glycol - Xanthan Gum	5.00%
	Citric acid solution	Up to pH=5.5
F	SEPIFINE™ BB	2.00%

With WESOURCE

Ivory Fluid Emulsion / Packaging: Tube

pH: 6.0 / **VISCOSITIES:** 1M at RT: 5,580 mPa.s Brookfield LV4-6 / **STABILITY:** 1M at RT & 45°C.

FORMULATION ADVICES: Laboratory scale - 200 g - Rotor Stator

Heat phase A at 80°C. In a separated beaker, melt phase B at 80°C, and add the ingredients of phase C. Emulsify the mix (B+C) and phase A with a rotor stator (4000 rpm, 10 minutes). Cool down the mix under stirring, and add phase D from 40°C. Prepare phase E: weigh Methylene Bis-Benzotriazolyl Tetramethylbutylphenol and adjust the phase E pH at 5,5 with a citric acid solution (25%). Add phase E to the rest of the formula under stirring (4000 rpm, 10 minutes). Finally, add **SEPIFINE™ BB** and stir during 1 min with 4000 rpm. Check the pH and adjust it if necessary.

This formula brings a double protection against sun & pollution. It leaves a dry powdery after feel

... thanks to the new natural texturizing powder **SEPIFINE™ BB!**

SEPIFINE™ BB, used at 2%, reduces the stickiness due to UV filters. This 100% biosourced texturizing powder leaves a velvety & soft afterfeel on the skin, and also creates a pleasant playtime. (Amylopectin)

FLUIDIFEEL™ EASY creates a very pleasant light texture and emulsifies the high percentage oily phase (32%), with 19% contributed by the sun filters. (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate)

The combination of **SEPIMAX ZEN™** & **SOLAGUM™ AX** reinforces the formula stability.

SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6): Enables the creation of formulas with a specific **skin feeling: rich, velvety & elegant.**

SOLAGUM™ AX (Acacia Senegal Gum - Xanthan Gum):

Natural Origin **stabilizing ingredient**, obtained by a combination of **natural gums.**

EMOGREEN™ L15 gives a gliding playtime, ideal for the sun care products. It brings a light touch, a non greasy & a powdery finish. (C15-19* Alkane) (*Plant-based & Renewable)

LANOL 37T efficiently solubilize organic sunscreen. (Triheptanoin)

This sunscreen brings antioxidant protection thanks to **CONTACTICEL™** & anti-pollution properties thanks to **EPHEMER™**.

CONTACTICEL™ (Aqua/Water - Butylene Glycol - Hydrolyzed Rhodophyceae Extract):

From **CELEBRITY™** technology ; macroalgae cells of *Acrochaetium moniliform*. In vivo proven efficacy: **limits excessive sebum production, skin protection against ozone.**

EPHEMER™ (Caprylic/Capric Triglyceride - Undaria Pinnatifida Extract):

Extract of gametophytes, macroalgae cells of *Undaria pinnatifida*. Unique sourcing of these ephemeral cells: **immediate & long lasting antioxidant effect.**

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: EUXYL PE 9010 (SCHÜLKE & MAYR) / Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: SENSIVA PA 40 (SCHÜLKE & MAYR) / Ethylhexyl Methoxycinnamate - BHT: EUSOLEX 2292 (MERCK) / Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine: TINOSORB S (BASF) / Homosalate: EUSOLEX HMS (MERCK) / Octocrylene: EUSOLEX OCR (MERCK) / Methylene Bis-Benzotriazolyl Tetramethylbutylphenol - Aqua - Decyl Glucoside - Propylene Glycol - Xanthan Gum: TINOSORB M (BASF).

Double protection
against UV & pollution!

Sun Filters authorized in Europe - In vitro SPF = 33 (Seppic method 57C0033) - UVA / SPF label = 0,82.

More informations available on seppic.com



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