



# EU07549 | BODY-SUNGUARD

## Fluid & powdery sun protection SPF30



O/W Emulsion

Double protection  
against UV & pollution!

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

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

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)

**DUB THG\*** 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).

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

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