



# EU07549 | BODY-SUNGUARD

Fluid & powdery sun protection SPF30



Double protection  
against UV & pollution!

Sun Filters authorized in Europe - In vitro SPF = 33 (Seppic method 57C0033) - UVA / SPF label = 0.82.

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

With WESOURCE

Ivory Fluid Emulsion / Packaging: Tube

pH: 6.0 / VISCOSITIES: 1M at RT: 5,580 mPas 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 oil phase (32%), with 19% contributed by the sun filters. (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate)

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

**SEPIMAX ZENTM** (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. (Triheptanol)

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 *Acrochaetum 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 3010 (SCHÜLKÉ & MAYR) / Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: SENSIVA PA-40 (SCHÜLKÉ & MAYR) / Ethylhexyl Methoxycinnamate - BHT: EUSEOLEX 2292 (MERCK) / Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine: TINOSORB S (BASF) / Homosalate: EUSELEX HMS (MERCK) / Octocrylene: EUSEOLEX OCR (MERCK) / Methylene Bis-Benzotriazolyl Tetramethylbutylphenol - Aqua - Decyl Glucoside - Propylene Glycol - Xanthan Gum: TINOSORB M (BASF).

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

More informations available on [seppic.com](http://seppic.com)