



EU07424A | SPONGE PAINT YOUR BODY

Playful Solar Protection SPF30



A	Aqua/Water SEPIMAT™ SB Solution 3% Cl.14700/19140/17200	Up to 100% 3.00% 2.10%
B	LANOL 37T EMOGREEN™ L19 MONTANOV™ 82 Ethylhexyl Methoxycinnamate Bis-ethylhexyloxyphenol Methoxyphenyl Triazine Homosalate Octocrylene Tocopherol	10.00% 5.00% 2.00% 6.00% 2.00% 3.00% 3.00% 0.05%
C	SEPIMAX ZEN™ SOLAGUM™ AX	0.40% 0.10%
D	CONTACTICEL™ EPHEMER™ Preservatives Fragrance/ Parfum	1.00% 1.00% 1.50% 0.20%
E	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol Citric Acid	5.00% 0.04%

Orange Fluid Emulsion / Packaging: Tube with a Sponge Applicator

pH: 6.32 / **VISCOSITIES:** **1M at RT:** 6,820 mPa.s Brookfield LV4-6 / **Recovery at RT (after 1M at 45°C):** 8,840 mPa.s Brookfield LV4-6. **STABILITY:** 1M at RT & 45°C.

FORMULATION ADVICES: Laboratory scale - 6 kg - Trimix
Heat water in the tank to 80°C and add SEPIMAT™ SB and Colorant. Weigh ingredients of phase in a beaker, put under agitation and heat to 80°C with a hot water bath. When phase B is melted, add phase C. Then emulsify (phase B+C) into phase A in the tank, and stir at 3000 RPM. Stop rotor stator and keep other agitations. Cool down to 60°C and put under vacuum. When the formula reaches 40°C break the vacuum and add phase D. Prepare phase D in a beaker by adjusting pH to 5.5 with citric acid (25%). Finally, add phase E into the tank. Homogenize with rotor stator at 3000 RPM during 10 minutes.

Sun Protecting Body Painting

Funny gesture!

SPF30

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

Playful protection from the sun: reinvented body painting! Let your inner child show up!

This sunscreen brings an anti-pollution & antioxidant protection thanks to **CONTACTICEL™** & **EPHEMER™**. These two active ingredients have been obtained by **CELEBRITY™** unique technology of macroalgae cell culture!

CONTACTICEL™ (Aqua/Water - Butylene Glycol - Hydrolyzed Rhodophyceae Extract): **Macroalgae cells of Acrochaetium moniliform.** Efficacy proven on volunteers: it allows a **protection of the skin against ozone.**

EPHEMER™ (Caprylic/Capric Triglyceride - Undaria Pinnatifida Extract): **Extract of gametophytes, macroalgae cells of Undaria pinnatifida.** A unique sourcing for an **immediate & long lasting antioxidant** effect (In vitro & in vivo efficacy).

The combination of **SEPIMAX ZEN™** & **SOLAGUM™ AX** provides a light texture able to stabilize solar filters in formula.

SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6): **Powder polymer** with a MAXIMUM resistance to electrolytes. Specific **skin feeling: rich, velvety & elegant.**

SOLAGUM™ AX (Acacia Senegal Gum - Xanthan Gum): **Combination of thickening polymers. Eco-friendly** product (sustainable development). Hot or cold processable.

MONTANOV™ 82 stabilizes the emulsion containing sun filters. (Cetearyl Alcohol - Coco-Glucoside)

Gluco lipid emulsifier derived from vegetable origin. Allows the formulation of **stable sun care products** (texture, dispersion of sunscreens, protection factor...).

EMOGREEN™ L19 delivers a fresh & gliding feel during application followed by a powdery finish. (C15-19 Alkane) (*Plant-based & Renewable)

High purity non polar & biodegradable, bio-sourced emollient. Beyond a **lightweight & non-greasy skin feel.** it gives a **powdery finish.** Inert & stable, **even in extreme conditions** (pH, oxidizing/reducing media...).

SEPIMAT™ SB elevates the formula by decreasing drying time & by providing a **pleasant powdery afterfeel.** (Methyl Methacrylate Crosspolymer)
Absorbent, soft microspheres. This **versatile & easy-to-disperse powder** is suitable for sprayable formulations due to its **fine granulometry.** Ideal for a **soft & matte skin appearance.**

LANOL 37T: a good organic sunscreen solubilizer. (Triheptanoin)

ADDITIONAL INGREDIENTS: Phenoxethanol - Ethylhexylglycerin: EULXYL PE 9010 ; Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: SENSIVA PA40 (SCHULKE & MAYR) / Cl.14700 - 19140 - 17200. COLORANT UNICERT BROWN (SENSIENT) / Ethylhexyl Methoxycinnamate: EUSOLEX 2292 ; Homosalate: EUSOLEX HMS ; Octocrylene: EUSOLEX OCR (MERC) / Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine: TIOSORB S ; Tocopherol: DL A TOCOPHEROL ; Methylene Bis-Benzotriazolyl Tetramethylbutylphenol: TIOSORB M (BASF) / Fragrance: PARFUM FLEUR DE TIARE (TECHNIFLOR) / Sponge packaging (MENSHEN).

More informations available on seppic.com



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.

