



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. (Triheptanolin)

ADDITIONAL INGREDIENTS: Phenoxethanol - Ethylhexylglycerin: EUXYL PE 9010 ; Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: SENSIVA PA40 (SCHULKE & MAYR) / C114700 - 19140 - 17200. COLORANT UNICERT BROWN (SENSIENT) / Ethylhexyl Methoxycinnamate: EUSOLEX 2292 ; Homosalate: EUSOLEX HMS ; Octocrylene: EUSOLEX OCR (MERCOR) / Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine: TINSOSORB S ; Tocopherol DL A TOCOPHEROL ; Methylene Bis-Benzotriazolyl Tetramethylbutylphenol: TINSOSORB M (BASF) / Fragrance: PARFUM FLEUR DE TIARE (TECHNIFLOR) / Sponge packaging (MENSHEN).

More informations available on seppic.com



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