



US20155 | Cali's Summer Secret: Daily Mineral Sunscreen

A highly protective and reef-safe sunscreen



O/W Emulsion



25% Zinc Oxide sunscreen

Anti-photoaging

Moisturizing



NATURALITY PROFILE according to ISO 16128 norm

A	Water	45.00%
	AQUAXYL™	1.50%
	Glycerin	3.00%
	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	1.00%
	SEPIMAX ZEN™	0.50%
B	Polyhydroxystearic acid	0.50%
	DUB 810 C MB*	8.50%
	DUB SSIC*	5.00%
	EMOGREEN™ L19	3.00%
	MONTANOV™ 202	5.00%
	Zinc Oxide	25.00%
C	ANTILEUKINE 6™	2.00%

With WESOURCE

White smooth cream / Packaging: Jar

SPF35+ expected

pH: 8.4 / VISCOSITIES: 1M at RT: 370,000 cps Brookfield LV96 V1.0

Recovery at RT (after 1M at 45°C): 665,000 cps Brookfield LV96 V1.0

STABILITY: 3 months at RT, 45°C, 3 F/T cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300g - Homogenizer & Sweeper

Combine phase A and swell polymer well and then heat it to 85°C. Combine phase B and heat to 85°C and then homogenize for a few minutes. While phase B is still at 85°C, add phase C into it and disperse well. Once both phase A & BC reached 85°C, combine them and homogenize at 4,000 rpm for 4 minutes. Cooldown to ambient temperature. Check pH to make it is between 7.5 - 9.

This smooth sun cream easily spreads and absorbs onto the skin for a daily sun protection

Daily protection against sun damages and dehydration!

A light and smooth emulsion with 25% ZnO thanks to **MONTANOV™ 202**

(Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glucolipid emulsifier derived from vegetable origin, with a high compatibility with pigments, **creating light emulsions with a matte effect**. Promoter of liquid crystals, it plays a role in **maintaining skin moisturization** over time.

Stabilization and thickening effect with SEPIMAX ZEN™ (Polyacrylate

Crosspolymer-6)

Pre-neutralized powder polymeric thickener with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Efficient on a wide range of pH from 3 to 8, it provides oil stabilizing effect and particle suspension, with a rich, velvety and elegant skin feel.

EMOGREEN™ L19 provides a fresh and gliding sensation with a **powdery afterfeel**. (C15-19 Alkane)

Plant-based and biodegradable emollient, perfect **alternative to silicone oil**, it helps dispersing and stabilizing sunscreens.

Spreadability and light skin feel with DUB 810 C MB*

(Coco-Caprylate/Caprates)

Natural ester with **high spreadability, light skin feel** and residual film, similar sensory profile to cyclomethicone.

Excellent sunscreen dispersion with DUB SSIC* (Isocetyl Stearoyl stearate)

A branched ester with **excellent dispersing properties**, also increasing the product slipperly. It leaves a **long lasting cushiony yet powdery** skin feel.

Limit sun damages and dehydration with **ANTILEUKINE 6™ & AQUAXYL™**:

ANTILEUKINE 6™ soothes and protects after UV exposure! (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract):

Regulates the inflammation mediators for an **immediate in vivo soothing effect** and long term anti-aging and moisturizing benefits.

AQUAXYL™ moisturizes and restructures the skin (Xylitylglucoside - Anhydroxylitol - Xylitol): This natural plant sugars complex boosts water reserves, water circulation in all skin layers and reduces water loss.

ADDITIONAL INGREDIENTS: Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol; SENSIVA® PA 40 (SCHULKE) / Polyhydroxystearic acid: Dispersun DSP-OL100 (INNOSPEC) / Zinc Oxide: ZinClear® XP (ANTARIA) / Glycerin

*Stearinerie Dubois's products distributed in the US by Seppic.

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



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