



US20155 | CALI'S SUMMER SECRET

A highly protective and mineral sunscreen



NATURALITY PROFILE according to ISO 16128 norm



25% Zinc Oxide
sunscreen
—
Anti-photoaging
—
Moisturizing

A	Water	45.00%
	AQUAXYL™	1.50%
	Glycerin	3.00%
	Phenylpropanol (and) Propanediol (and)	1.00%
	Caprylyl Glycol (and) Tocopherol	
SEPIMAX ZEN™		0.50%
B	Polyhydroxystearic acid	0.50%
	Coco-Caprylate/Caprates	8.50%
	Isocetyl Stearoyl stearate	5.00%
	EMOGREEN™ L19	3.00%
	MONTANOV™ 202	5.00%
Zinc Oxide		25.00%
C	ANTILEUKINE 6™	2.00%

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 85C. Combine phase B and heat to 85C and then homogenize for a few minutes. While phase B is still at 85C, add phase C into it and disperse well. Once both phase A & BC reached 85C, combine them and homogenize at 4,000 rpm for 4 minutes. Cool down 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.

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

ANTILEUKINE 6™ soothes and protects after UV exposure! (Caprylyl/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 (Xylitylglycoside - 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-OL110 (INNO SPEC) / Zinc Oxide: ZincClear® XP (ANTARIA) / Glycerin / Coco-Caprylate/Caprates : DUB 810 C MB (DUBOIS) / Isocetyl Stearoyl stearate : DUB SSIC (DUBOIS)

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



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