

CALI'S SUMMER SECRET (US20155)

A highly protective and mineral sunscreen

A	Water(Aqua)		45.00%
	AQUAXYL™ (Xylitylglucoside, Anhydroxylitol, Xylitol)	Seppic	1.50%
	SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6)	Seppic	0.50%
	Glycerin		3.00%
	Phenylpropanol, Propanediol, Caprylyl Glycol, Tocopherol	Schulke	1.00%
B	EMOGREEN™ L19 (C15-19 Alkane)	Seppic	3.00%
	MONTANOV™ 202 (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)	Seppic	5.00%
	Polyhydroxystearic acid	Innospec	0.50%
	DUB 810 C (Coco-Caprylate/Caprate)	Stearinerie Dubois	8.50%
	DUB SSIC (Isocetyl Stearoyl Stearate)	Stearinerie Dubois	5.00%
	Zinc Oxide	Antaria	25.00%
C	ANTILEUKINE 6™ (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract)	Seppic	2.00%

Aspect : White smooth cream, 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 - 2000 g - 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. Cooldown to ambient temperature. Check pH to make it is between 7.5 - 9.

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HIGHLIGHT:

MONTANOV™ 202 creates a light and smooth emulsion with 25% ZnO.

EMOGREEN™ L19 gives a fresh and gliding touch with a soft after-feel.

DUB 810 C improves the spreadability and provides a light skin feel.

DUB SSIC has an excellent sunscreen dispersion.

SEPIMAX ZEN™ stabilizes this cream and provides an elegant and velvet skin feel.

AQUAXYL™ & ANTILEUKINE 6™ limit sun damages and dehydration.

Use on the skin for sun protection.



NATURALITY PROFILE according to ISO 16126 norm

HIGH % OF ZNO

ANTI-PHOTOAGING

MOISTURIZING

