



SKIN CARE

IME00101 | FROSTY BALM

A surprising texture like elastomer but silicone free.



NATURALITY PROFILE* according to ISO 16128 norm



Velvet Sensation with
Matt Finish

Quickly absorbed

Skin Protection

A	Aqua/Water Propylene Glycol	Up to 100% 5.00%
B	MONTANOV™ 202 EMOGREEN™ L19 SEPIMAX ZEN™ Sodium Carbomer SEPIMAT™ CP 5	1.50% 10.00% 1.00% 0.75% 5.00%
C	SEPITONIC™ M3 Phenoxyethanol (and) Ethylhexylglycerin	1.00% 0.90%

White balm/ Packaging: Jar

pH: 5.5

VISCOSITIES: 1M at RT: 170 000 mPa.s Brookfield LV4-6

STABILITY: M3 at RT, 45°C, 5°C

FORMULATION ADVICES: Laboratory- 300g - Homogenizer

Combine phase A and heat to 85°C. For Phase B, combine Montanov 202 & Emogreen L19 and heat to 85°C then add the rest of the ingredients one by one and mix until phase is uniform. Add phase B to phase A and homogenize for 4 minutes at 4,000 rpm. Cool batch down to 50°C and add phase C. Mix under acher stirrer until homogeneity (5 to 10 min).

This Frosty balm provides a velvety sensation with a matt finish. A light texture quickly absorbed.

Enjoy this bouncy moisturiser !

Promoter of liquid crystals, **MONTANOV™202** forms an emulsion that plays a role in maintaining skin moisturization over time. (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glycolipid emulsifier derived from vegetable origin. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to **keep skin moisturized**. Ecocert and Natrue approved. Readily biodegradable : 67% in 28 days**

SEPIMAX ZEN™ combined with sodium carbomer forms this surprising frosty texture. (Polyacrylate Crosspolymer-6)

Pre-neutralized powder polymeric thickener with a maximum resistance to electrolytes thanks to its high associative behavior. It provides also **oil stabilizing effect** and particle suspension property. It imparts **rich, velvet and elegant skin feel**.

It is non-microplastic and is inherently ultimate biodegradable: 79% in 28 days***.

EMOGREEN™ L19 & SEPIMAT™ CP5 participate to the formula sensory.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable)) : Non polar and biodegradable, **bio-sourced emollient**, it's **THE alternative to silicone oils**. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel.

SEPIMAT™ CP5 (Methyl Methacrylate Crosspolymer) : Versatile texturizing agent, consisting of solid spheres with a smooth surface, these **ultra-soft microspheres** do not dry out the skin and are perfect for all types of formulations. In formulation, it imparts a **soft and powdery feel** onto the skin with a **matte finish**.

SEPITONIC™ M3 is a smart mineral complex that boosts skin oxygenation. (Magnesium Aspartate and Zinc Gluconate and Copper Gluconate)

It's a **cell chrono-energizing and anti-free radical agent** designed for hair and skin care. Increasing the cutaneous oxygenation (in vivo proven), SEPITONIC™ M3.(0) is active at any age for vitality, skin aging prevention and protection against stress and pollution.

ADDITIONAL INGREDIENTS : Butyrospermum Parkii (Shea Butter) - KARITE CP (SOPHIM) / Phenoxyethanol (and) Ethylhexylglycerin - EUXYL PE 9010 (SCHULKE)

More informations available on seppic.com

* Data provide from QSAR calculations, products SDS and literature **OECD 301 F method ***OECD 302B

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Air Liquide
HEALTH CARE

A company