



IME00101 | FROSTY BALM

A surprising texture like elastomer but silicone free.



Velvet Sensation with
Matt Finish
—
Quickly absorbed
—
Skin Protection



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).

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

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%

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)

Glucolipid 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.

EMOGREEL™ 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(O)** 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



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