



HYGIENE

US20169 | NATURAL HARMONY DEODORANT

An anhydrous stick to reduce body odors



Body odor reduction

Soft skin

Moisturization



Wax



NATURALITY
PROFILE
according to
ISO 16128 norm

A	EMOGREEN™ L19	4.50%
	Ethyl Oleate	4.00%
	Mangifera Indica (Mango) Seed Butter	25.00%
	Glyceryl undecylenate	3.00%
	Hydrogenated Olive Oil Decyl Esters	24.00%
B	Hydrogenated Olive Oil Stearyl Esters	25.00%
	MONTANOV™ 202	5.00%
	LANOL P	5.00%
C	LIPACIDE™ UG	1.00%
	LIPACIDE™ C8G	1.00%
	PHYCOCORAIL™	1.00%
C	SEPIFINE™ BB	1.00%
	Lavandula Angustifolia Oil	0.50%

Solid stick / Packaging: Stick

pH: N/A / VISCOSITIES: N/A

Recovery at RT (after 1M at 45°C): Okay

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

FORMULATION ADVICES: Laboratory scale - 300g batch - Overhead mixer

Heat phase A to 85°C and once all the ingredients are melted, add phase B while mixing. Once phase B ingredients are melted, cool batch down to 55°C and add phase C. Mix well and pour at 54°C.

A deodorant based on natural ingredients, hard in the stick but melting and soft on the skin

Reduces body odors and leaves the skin soft

Texturizing agent is used to get a solid stick, stable at higher temperature but melting on the skin for a good payoff

LANOL P (Glycol Palmitate): Texturing agent which improves the consistency of the formula and brings soft skin feel, without any soaping effect. MP: 60 to 65°C

MONTANOV™ 202 glycolipid emulsifier has a high melting point and acts as a texturizer, improving the stick stability at 45°C (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glycolipid emulsifier of plant origin made in France. Liquid crystal promoter, it allows to create very stable biomimetic textures, providing long-lasting hydration and an immediate restructuring effect for a smoother skin texture.

EMOGREEN™ L19 C15-19 Alkane (Plant-based & Renewable)

It is a 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**.

Powdery ingredients bring a soft skin feel and absorbing power, to reduce armpit humidity

SEPIFINE™ BB: natural and biodegradable powder from the babassu nuts with an absorbing effect, leaving a soft and velvety skin feel. (Amylopectin)

PHYCOCORAIL™: a powdery active ingredient from a calcified red algae, with **high porosity for a dry armpit**. (Lithothamnium Calcareum Extract & Mannitol & Diatomaceous Earth & Zinc Sulfate)

Natural ingredients provide an antimicrobial effect, to reduce body odors:

LIPACIDE™ C8G (Capryloyl Glycine) & **LIPACIDE™ UG** (Undecylenoyl Glycine) are natural lip amino acids **inhibiting bacterial growth, to prevent body odor**, rebalancing skin pH and regulating sebum production.

ADDITIONAL INGREDIENTS: Ethyl oleate: DUB OE HP (Dubois) / Mangifera Indica (Mango) Seed butter: Organic Refined Mango butter (Sophim) / Glyceryl undecylenate: DUB MUG (Dubois)/Hydrogenated Olive Oil Decyl Esters: PHYTOWAX OLIVE 10L40 (Sophim) / Hydrogenated Olive Oil Stearyl Esters: PHYTOWAX OLIVE 18L57 (Sophim) / Lavandula Angustifolia Oil: Lavender Essential Oil: RM197333(Sozi)

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