



US20170 | Silky Lotion Bar

An anhydrous melting balm



Wax



Moisturizing

Skin suppleness

Waterless



NATURALITY PROFILE according to ISO 16128 norm

A	DUB OE HP*	7.00%
	BIOPHYTOSEBUM***	5.00%
	DUB ESTOLINE**	5.00%
	Organic Refined Mango Butter**	7.00%
	DUB CIRE H1*	20.00%
B	PHYTOWAX® OLIVE 10L40**	33.00%
	PHYTOWAX® OLIVE 18L57**	20.00%
	SEA LAVENDER SC	1.00%
C	KALPARIANE™	1.00%
	Citrus Sinensis (Sweet Orange) Oil	1.00%

Off-white solid balm / Packaging: Balm spheres or Stick

pH: N/A / VISCOSITIES: 1M at RT: Solid

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

STABILITY: Passed 3 months at RT, 40°C, 45°C, 3 F/T cycles -5°C/+40°C

FORMULATION ADVICES: Laboratory scale - 300g

Combine phase A and heat to 75°C under agitation. When all ingredients are melted, cool down the batch to 55°C with slow mixing and add phase B ingredients. At 50°C, add phase C and mix well then pour at 50°C.

A waterless alternative to classic lotions,
gliding and melting into the skin

For supple and hydrated skin!

Texturizing agents are used to get a solid balm, stable at higher temperature but melting on the skin for a good payoff

PHYTOWAX® OLIVE** are great alternatives to synthetic waxes sourced from olive, increasing the consistency and creaminess of the formula.

18L57** has a melting point around 57°C for texture and **thickness but very soft** during application. MP: 52-60°C (Hydrogenated Olive Oil Stearyl Esters)

10L40** has a lower melting point, **close to the temperature of the skin**, for high emolliency. MP: 35-42°C (Hydrogenated Olive Oil Decyl Esters)

DUB CIRE H1* is a unique texturizer with **melting point close to skin temperature**. It provides a smooth **liquifying texture** to application and long-lasting **residual film**. MP 37-41°C, (C10-18 Triglycerides)

Organic Mango Butter** is a dense butter providing texture and consistency MP: 27C - 35°C. (Mangifera Indica (Mango) Seed Butter)

Emollients enhance payoff, ensure the glide of the stick and increase moisturization:

DUB ESTOLINE** is a comforting and protecting ester with a **surprising honey-like yet non-sticky texture**. It provides a soothing effect with a satiny finish, and cushion without an oily sensation. (Ethylhexyl polyhydroxystearate)

DUB OE HP* is a natural ester, alternative to cyclopentasiloxane

With its **very high spreading value**, it helps to reduce the oily feel and provides skin hydration. (Ethyl Oleate)

BIOPHYTOSEBUM*** is a natural active emollient from olive with a composition close to skin sebum (Olive Oil Decyl esters (and) Squalene)

It restores the lipid skin barrier, preventing water loss and increasing firmness and elasticity (in vivo tested). With its **easy spread, high penetration rate and non greasy feel**, it can be used as silicon alternative.

This body moisturizer helps increasing skin moisturization and suppleness:

SEA LAVENDER SC halophytic plant extract increases **skin moisturization while plumping and oxygenating the skin** (Caprylic/Capric triglyceride - Limonium Gerberi Extract)

KALPARIANE™ Alaria esculenta extract maintains **skin suppleness and firmness, while moisturizing the skin**. (Caprylic/Capric Triglyceride - Alaria Esculenta extract)

ADDITIONAL INGREDIENTS: Citrus Sinensis (Sweet Orange) Oil; Orange Essential Oil RM197412 (Sozio)

* Stearinerie Dubois's and **SOPHIM's products distributed in the US by SEPPIC Inc.

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