



US20170 | Silky Lotion Bar

An anhydrous melting balm

SKIN CARE



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 lipidic 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.

SEPPIC

All information contained herein is intended merely to demonstrate the utility of Seppic products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by Seppic according to its own described methods and processes. Seppic however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. Seppic customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

Air Liquide
HEALTH CARE

A company