

Stick



Using the cascade effect of light to heavy emollients and different waxes to achieve a nice, powdery skin feel. While emollient combination provides skin feel, Phytowax and white beeswax help build the structure.

Sepilift™ DPHP gives moisture while Antileukine 6 helps reducing the appearance of wrinkles.



PC92301-1907

Formula

A	EMOGREEN™ L19	11.26%
	DUB ESTOLINE®*	5.00%
	Polyhydroxystearic acid (Dispersun DSP-OL100)	1.00%
	Argan Butter**	5.00%
	Dub Shorea T*	18.00%
	Tahiti Monoi Oil**	10.00%
	Vegetine 65**	2.00%
B	Titanium Dioxide (and) Triethoxycaprylsilane (RBTD-671-11S2)	10.00%
	Iron oxide RED (BRO-11S2)	0.06%
	Iron oxide BLACK (BBO-I2)	0.03%
	Iron oxide YELLOW (BYO-11S2)	0.15%
C	PHYTOWAX® OLIVE 12 L 44	12.00%
	PHYTOWAX® OLIVE 14L48	7.50%
	White Beeswax (SP-422)	15.00%
	SEPIlift™ DPHP	1.00%
D	ANTILEUKINE™ 6	2.00%

Procedure

Lab Protocol - 300 grams batch

Combine phase A and heat to melt polyhydroxystearic acid. Add phase B to phase A and homogenize for 7 minutes at 9,000-10,000 rpm to disperse pigment. Stop homogenizing and add phase C to phase AB and heat to 75-80C under magnetic stirring bar. Slowly air cool the batch down to 70C and add phase D. Mix well and pour at 55C.

Characteristics

Appearance	Solid with color
pH	N/A
Viscosity 1M at RT	N/A
Viscosity 1M at 45°C	N/A
Viscosity recovery at RT (after 1M at 45°C)	N/A
Stability*	Passed 3 months at 45C & RT; 3 F/T cycles (-5C/+40C)

Raw materials from SEPPIC

EMOGREEN™ L19

C15-19 Alkane (Renewable)

EMOGREEN™ L19 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. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...)

SEPIlift™ DPHP

Dipalmitoyl Hydroxyproline

Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven in vivo). SEPIlift™ DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPIlift™ DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel. Ecocert and Natrue approved.

Antileukine™ 6

Caprylic/capric Triglycerides & Laminaria Ochroleuca Extract

Global Anti-aging and Defense shield from golden seaweed that helps reducing deep wrinkles and improves firmness to the skin.

Other raw materials...

- Ethylhexyl Polyhydroxystearate: DUB ESTOLINE®* (Dubois)
- Shorea Robusta seed Butter: Dub Shorea T*(Dubois)
- Ricinus Communis (Castor) Seed Oil & Hydrogenated Castor Oil & Copernicia Cerifera (Carnauba) wax: Vegetine 65** (Sophim)
- Argon Butter** (Sophim)
- Tahiti Monoi Oil** (Sophim)
- Polyhydroxystearic acid: Dispersun DSP-OL 100 (Innospec)
- Titanium dioxide & Triethoxycaprylsilane: RBTD 671-11S2 (Kobo)
- Iron Oxide Red: BRO 11S2 (Kobo)
- Iron Oxide Black: BBO-I1 (Kobo)
- Iron Oxide Yellow: BYO-11S2 (Kobo)
- Hydrogenated Lauryl Olive Oil Esters: PHYTOWAX® OLIVE 12 L 44** (Sophim)
- Hydrogenated Myristyl Olive Oil Esters: PHYTOWAX® OLIVE 14L48** (Sophim)
- White Beeswax: SP-422 (Strahl & Pitsch)

*Stearinerie Dubois's product distributed in the US by SEPPIC Inc.

**SOPHIM's product distributed in the US by SEPPIC Inc.