

## Kola & Lime Firming Cream

Formulation-No.: SMI 45/13b

Phase	INCI	Components/Supplier	%	Function
I	CETEARYL OLIVATE, SORBITAN OLIVATE	<b>Olivem® 1000 (HallStar Italia)*</b>	5.00	Emulsifier
	PRUNUS AMYGDALUS DULCIS OIL, CITRUS AURANTIFOLIA PEEL OIL, HYDROGENATED VEGETABLE OIL	<b>Lime Butter (HallStar-Biochemica)*</b>	4.00	Emollient
	ISOAMYL LAURATE, ISOAMYL COCOATE	<b>Gosulin IL (Gova)*</b>	5.00	Emollient
	ORBIGNYA OLEIFERA SEED OIL	<b>Babassu Oil – Ultra Refined (HallStar-Biochemica)*</b>	3.00	Emollient
	MACADAMIA TERNIFOLIA SEED OIL	<b>Macadamia Oil (HallStar Italia)*</b>	5.00	Emollient
	CETEARYL ALCOHOL, CETYL PALMITATE, SORBITAN PALMITATE, SORBITAN OLEATE	<b>Olivem VS Feel (HallStar-Italia)*</b>	2.00	Stabiliser, Emollient
	VISNADINE	<b>Visnadine (Indena)*</b>	0.50	Active
II	AQUA	Water	up to 100	Carrier
	MAGNESIUM ALUMINUM SILICATE	<b>Veegum Pure (R.T. Vanderbilt)*</b>	1.00	Rheological Modifier
III	COLA NITIDA EXTRACT	<b>Kola (Indena)*</b>	5.00	Active
IV	SODIUM BENZOATE, POTASSIUM SORBATE	Euxyl K 712 (Schülke & Mayr)	q.s.	Preservative

\*distributed by C.H. Erbslöh

### Procedure:

Add Veegum Pure slowly to the water of phase II while mixing at high speed (30 min, 3000rpm). Mix the ingredients of phase I. Heat phase I and II separately to 75°C. Add phase I slowly to phase II while stirring. Homogenize. Let the formulation cool down while stirring and add the ingredients of phase III and IV below 40°C. Adjust the final pH to 5.0 with Citric Acid.

**Appearance:** off-white viscous emulsion

**pH:** 5.0

**Storage Stability:** 3 months/40°C

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