

Foot Cream

Formulation-No.: SMI 08/16e

Phase	INCI	Components/Supplier	%	Function
I	CETEARYL OLIVATE, SORBITAN OLIVATE	Olivem® 1000 (HallStar Italia)*	5.00	Emulsifier
	STEARIC ACID	Hallstar T-1 Stearic Acid (HallStar)*	3.00	Emollient
	BUTYROSPERMUM PARKII BUTTER	Shea Butter (HallStar- Biochemica)*	2.00	Emollient
	DODECYL OLIVATE	Sensolene Care DD (HallStar-Italia)*	3.00	Emollient
	COCONUT ALKANES, COCOCAPRYLATE/CAPRATE	Vegelight 1214 LC (Biosynthis)*	2.00	Emollient
	SIMMONDSIA CHINENSIS SEED OIL	Jojoba Oil - Ultra Refined™ (HallStar-Biochemica)*	3.50	Emollient
II	AQUA	Water	up to 100	Water
	BENTONITE, XANTHAN GUM	Vanatural XGB (R.T.Vanderbilt)*	1.00	Rheological Modifier
III	MENTHYL PCA, MENTHOL, DIPROPYLENE GLYCOL	Questice Plus (Givaudan)*	1.00	Active
	OLIVE LEAF EXTRACT, AQUA	Eurol BT (HallStar-Italia)*	0.50	Active
	TOCOPHEROL	Vitamin E Natural (HallStar-Biochemica)*	0.20	Antioxidant
	SODIUM STARCH OCTENYL SUCCINATE	C*EmTexCode 06328 (Cargill)*	3.00	Sensory Enhancer
IV	PHENOXYETHANOL, BENZOIC ACID, DEHYDROACETIC ACID	Euxyl® K 703 (Schülke & Mayr)	q.s.	Preservative
V	PARFUM	White Jasmin & Mint 1642 (Vanessence)*	0.30	Fragrance

*distributed by C.H. Erbslöh

Procedure:

Add Vanatural XGB slowly to the water of phase II while stirring (3000rpm, 15 minutes). Mix the ingredients of phase I. Heat phase I and II separately to 80°C. Add phase I slowly to phase II while stirring. Homogenize. Let the formulation cool down and add the ingredients of phase III, the preservative (phase IV) and the fragrance (phase IV). Adjust the final pH to 5.0.

Appearance: creamy white slightly viscous emulsion

pH: 5.0

Storage Stability: 3 months/40°C

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