

## Soothing Day Cream (O/W)

Formulation No.: SMI 07/12c

Phase	INCI	Components/Supplier	%	Function
I	CETEARYL OLIVATE, SORBITAN OLIVATE	<b>Olivem 1000 (B&amp;T)*</b>	4.00	Emulsifier
	HYDROGENATED OLIVE OIL, OLEA EUROPAEA OIL, OLIVE OIL UNSAPONIFIABLES	<b>Oliwax (B&amp;T)*</b>	2.50	Emollient
	SIMMONDSIA CHINENSIS SEED OIL	<b>Jojoba Oil (Biochemica)*</b>	3.00	Emollient
	CETEARYL ALCOHOL	<b>Hallstar TA-1618 Cetearyl Alcohol (Hallstar)*</b>	2.00	Emollient
	ETHYLHEXYL PALMITATE	<b>Hallstar OP (Hallstar)*</b>	3.00	Emollient
	COCONUT ALKANES, COCOCAPRYLATE/CAPRATE	<b>VegeLight 1214 (Biosynthis)*</b>	4.00	Emulsifier
	OLEYL ALCOHOL, ZANTHOXYLUM BUNGEANUM FRUIT EXTRACT	<b>Zanthalene (Indena)*</b>	0.70	Active Ingredient
II	AQUA	Water	up to 100	Carrier
	MAGNESIUM ALUMINUM SILICATE	<b>Veegum Ultra (R.T. Vanderbilt)*</b>	0.80	Stabiliser
	GLYCERIN	Glycerin	3.00	Humectant
III	TOCOPHEROL	<b>Vitamin E natural (Biochemica)*</b>	0.20	Antioxidant
	SODIUM BENZOATE, POTASSIUM SORBATE	Euxyl K 712 (Schülke & Mayr)	q.s.	Preservative
	PARFUM	Fragrance	0.20	Fragrance

\*distributed by Erbslöh

### Procedure

Heat the water of phase II to 75°C and add Veegum ultra slowly while mixing at 800 rpm for 10 minutes.  
Add Glycerin after the hydration process. Mix the ingredients of phase I. Heat phase I and II separately to 75°C.  
Add phase I slowly to phase II while stirring with good agitation. Cool with mixing.  
Finally add the ingredients of phase III (antioxidant, preservative, fragrance) one after the other.

**Appearance:** white viscous fragrant emulsion

**pH:** 5.0

**Storage Stability:** 3 month/40°C

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