

Light Hand and Body Cream

Formulation reference: FM00006/B

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	Up to 100%	
	Edeta BX Powder	Tetrasodium EDTA	Chelating Agent	0.05	BASF
B	Pricerine 9091	Glycerin	Humectant	5.00	Croda
C	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	Butter/Emollient	1.00	BASF
	Seatons Cocoa Butter	Theobroma Cocoa Butter	Butter/Emollient	0.50	Croda
	Naissance 234 Macadamia Nut Organic	Macadamia Oil	Emollient/Moisturising	1.00	Naissance
	Naissance 210 Grapeseed	Grapeseed Oil	Emollient/Moisturising	1.00	Naissance
	Xiameter PMX-200 Silicone Fluid 100cst	Dimethicone	Emollient/Moisturising	0.50	Dow
	Cetiol 868	Ethylhexyl Stearate	Emollient	1.00	BASF
	Lanette 1665	Cetearyl Alcohol	Wax/Viscosity Modifier	3.00	BASF
D	Olivem 1000	Cetearyl Oliviate (and) Sorbitan Oliviate	Emulsifier	1.00	Hallstar
	Phenoxyethanol RCH	Phenoxyethanol	Preservative	0.60	Schulke & Mayr

A daily moisturising cream infused with oils and butters for a light sensory texture. Containing natural based **Texique HE20** for thickening and viscosity stability with a unique textural benefit. Added post-emulsification, it allows easy final viscosity control.



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E	Texique HE20	AMPS/HEMA Crosspolymer, C13-15 Alkane, Coco-Glucoside	Thickener/ Emulsifier	2.00	Scott Bader
F	Sensiva SC10	Capryl Glycol Ethylhexylglycerin	Preservative	0.40	Schulke & Mayr
	Lancos SC PAN	Panthenol	Active – Vitamin B5	0.50	OQEMA
		Parfum	Fragrance	QS	
G	Citric Acid Solution	Citric Acid	pH Adjuster	QS	

Method

1. Weigh out phase A and mix until completely dissolved.
2. Add phase B and mix until uniform. Heat to 75°C.
3. Weigh out phase C and heat to 75°C with mixing. At 75°C add Phase D and mix until uniform.
4. Add oil phase to water phase whilst homogenising. Homogenise until smooth and uniform.
5. Cool to below 40°C with slow mixing.
6. At below 40°C add phase E and mix. Homogenise gently to achieve smooth thick emulsion.
7. Add phase F and mix until uniform.
8. Adjust to pH 5.50 – 6.50 with citric acid solution (phase G).

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