

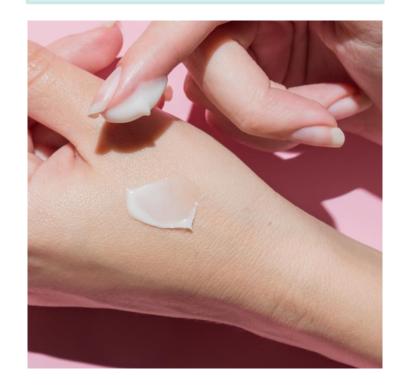
Hand Cream



Formulation reference: FM00212/A

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
Α	Deionised Water	Aqua	Solvent	Up to 100%	
	Dissolvine NA2	Disodium EDTA	Chelating Agent	0.05	Nouryon
В	CobioGum	Caesalpinia Spinosa Gum	Thickener	0.20	IMCD
С	Pricerine 9091	Glycerin	Humectant/ Moisturising	5.00	Croda
		Citric acid	pH Adjuster	0.09	
D	Lanette O	Cetearyl Alcohol	Wax/ Consistency Factor	2.00	BASF
	Carnauba Wax	Copernicia Cerifera (Carnauba) Wax	Wax/ Consistency Factor	0.70	The Soap Kitchen
	Olivem 1000	Cetearyl Olivate (and) Sorbitan Olivate	Emulsifier	1.75	Hallstar
	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	Butter/ Skin Softening/ Moisturising	4.00	BASF
	Texiterra Kalahari Melon Seed Oil	Citrillus Lanatus (Watermelon Seed) Oil	Emollient/ Skin Softening	1.00	Scott Bader
	Texiterra Grapeseed Oil	Vitis Vinifera (Grape) Seed Oil	Emollient/ Skin Softening	3.00	Scott Bader

Fast absorbing hand cream to moisturise and smooth. With nail strengthening Vitamin B5, and rich oils of *Texiterra Grapeseed* and *Texiterra Kalahari Melon Seed Oil*, which hydrate, protect and help repair the skin due to their high vitamin and fatty acid content. Contains *Texique HE10* as the main emulsifier, thickener and stabiliser.











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Е	Agenaflo OS 9051	Aluminum Starch Octenylsuccinate	Sensory Modifier	1.00	Agrana
F	Texique HE10	Sodium Acrylate/ Sodium Acryloyldimethyl Taurate Copolymer (and) C13-15 Alkane (and) Coco- Glucoside	Emulsifier/ Stabiliser/ Rheology Modifier	3.00	Scott Bader
G	Optiphen Plus	Phenoxyethanol (and) Caprylyl Glycol (and) Sorbic Acid	Preservative	1.00	Ashland
		Parfum	Fragrance	QS	
Н	Deionised Water	Aqua	Solvent	3.00	
	Lancos SC PAN	Panthenol	Vitamin B5	0.50	OQEMA

Method

- 1. Weigh out phase A and mix until dissolved.
- 2. Sprinkle in phase B whilst homogenising and homogenise until completely dispersed.
- 3. Add phase C and mix until dissolved. Start heating to approximately 80°C. 4
- 4. Weigh out phase D and heat to approximately 80°C.
- 5. At temperature disperse phase E into phase D and mix until completely dispersed.
- 6. Ensure both are at correct temperature and then add oil phase to water phase with stirring. Homogenise to form uniform smooth emulsion.
- 7. Cool to below 40°C with gentle stirring.
- 8. Add phase F and stir. Homogenise gently to achieve smooth thick emulsion.
- 9. Add phase G and mix until uniform.
- 10. Pre-mix phase H until dissolved. Then add to main batch and mix until uniform.

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