

Product Description: Hand Cream

Reference: FM00050/A

Leave hands feeling soft and smooth with this rich moisturising hand cream. Containing Vitamin B5 to help protect and strengthen nails. With natural based **Texique HE10** providing thickening and viscosity stability with a unique textural benefit. Added post emulsification, allowing easy final viscosity control.

Phase	INCI Ingredients	% w/w	Trade Name
A	Aqua	Up to 100%	Water
	Tetrasodium EDTA	0.05	Edeta BX Powder ¹
B	Xanthan Gum	0.10	Keltrol RD ²
C	Glycerin	5.00	Pricerine 9091 ³
D	Aluminium Starch Octenylsuccinate	1.00	Agenaflo OS 9051 ²
E	Cetearyl Alcohol	2.00	Lanette O ¹
	Glyceryl Stearate SE	2.00	Q-SOFT-GMS-SE ⁴
	Cetearyl Olivatate (and) Sorbitan Olivatate	2.00	Olivem 1000 ⁵
	Butyrospermum Parkii (Shea) Butter	3.00	Cetiol SB 45 ¹
	Theobroma Cocoa Butter	2.00	Seatons Cocoa Butter ³
	Theobroma Grandiflorum Seed Butter	1.00	Cupuacu Butter Ultra Refined ⁵
	Light Liquid Paraffin	3.00	Pionier 2076P ⁴
	Isopropyl Myristate	4.00	Isopropyl Myristat ¹
	Vitis Vinifera (Grape) Seed Oil	2.00	Naissance 210 Grapeseed ⁶
	Caprylic/Capric Triglyceride	2.00	Myritol 318 ¹
F	Phenoxyethanol	0.60	Phenoxyethanol RCH ⁷
G	Caprylyl Glycol Ethylhexylglycerin	0.40	Sensiva SC10 ⁷
	Parfum	QS	Fragrance
H	Panthenol (Vit B5)	0.50	Lancos SC PAN ⁴
	Aqua	2.00	Water
I	Sodium acrylate/sodium acryloyldimethyl taurate copolymer (and) C13-15 alkane (and) cocoglucoside	1.50	Texique HE10
J	Citric acid solution	QS	

Preparation Procedure

1. Weigh out Phase A and mix until completely dissolved.
2. Whilst homogenising add Phase B and mix until dispersed.
3. Add Phase C and mix. Start heating to 80°C.
4. At temperature add Phase D to water phase and homogenise gently to disperse.
5. Weigh out Phase E and heat to 80°C with mixing. At 80°C add Phase F 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 G and mix until uniform.
7. Blend Phase H together until clear solution and then add to main batch and mix until uniform.
7. Add Phase I and mix to disperse. Homogenise gently to achieve smooth thick emulsion.
8. Adjust to pH 5.50 – 6.50 with Citric acid solution (Phase J).

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