

# Feel the Sun Moisturising Body Cream

## Formulation reference: FM00287/B

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	Up to 100%	
	Citric Acid Monohydrate	Citric Acid	pH Adjuster	0.50	Univar
	Sodium Citrate	Sodium Citrate	pH Adjuster/ Buffer	0.50	Special Ingredients
	Naissance Vegetable Glycerine No 806	Glycerin	Humectant/ Moisturising	3.00	Naissance
B	Lanette O	Cetearyl Alcohol	Wax	3.00	BASF
	Tego Care 450	Polyglyceryl-3 Methylglucose Distearate	Emulsifier	2.50	Evonik
	Cetiol Ultimate	Undecane (and) Tridecane	Emollient	3.00	BASF
	Myritol 318	Caprylic/Capric Triglyceride	Emollient	5.00	BASF
	Texique Lux5	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Natural Emollient	5.00	Scott Bader
	Texiterra Marula Oil	Scierocarya Birrea Seed Oil	Emollient/ Softening/ Shine/ Nourishing	1.00	Scott Bader
	Texiterra Cocoa Butter Crystals	Theobroma Cacao (Cocoa) Seed Butter	Butter/ Skin Softening/ Moisturising	2.00	Scott Bader

Achieve a natural looking sun-kissed glow with this light, easily spreadable self-tan body cream. Formulated with light emollients including natural **Texique Lux5**, combined with moisturising **Texiterra Cocoa Butter Crystals** and nourishing **Texiterra Marula Oil**. With **Texique HE20** to emulsify, thicken and stabilise.



Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
C	Amphisol K	Potassium Cetyl Phosphate	Thickener/ Stabiliser	0.50	DSM
D	Texique HE20	AMPS/HEMA Crosspolymer (And) C13 - 15 Alkane (And) Coco Glucoside	Emulsifier/ Thickener/ Stabiliser/ Rheology Modifier	5.00	Scott Bader
E	Deionised Water	Aqua	Solvent	15.00	
	110150 Dihydroxyacetone Extra Pure	Dihydroxyacetone	Self-Tan Active	5.00	Merck
F	Denatured Ethanol	Alcohol Denatured	Solvent	3.00	
G	Plantaserve E	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1.00	Mystic Moments
		Parfum	Fragrance	QS	

Method

1. Weigh out phase A and mix until dissolved. Start heating to 80-85°C.
2. Weigh out phase B and heat to 80-85°C.
3. Add phase C to phase B and stir to disperse. Note: it will not dissolve in phase B.
4. At temperature, add phase B into phase A whilst homogenising. Homogenise until uniform.
5. Cool to below 65°C with slow mixing.
6. Add phase D and stir to disperse. Homogenise until smooth and uniform. Cool to below 40°C with slow mixing.
7. Pre-mix phase E until fully dissolved. Add phase F to pre-mix and mix until smooth and uniform. Add to the main batch at below 30°C.
8. Add phase G whilst mixing and mix until smooth and uniform.
9. If necessary, adjust pH to circa 4.00 – 5.00.

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