



Relaxing Natural Body Lotion (98% naturally derived*)

Formulation Reference: FM00119/B

Drift into evening calm with this relaxing natural body lotion, with notes of essential oil lavender to soothe both body and mind. Made with nourishing ingredients such as cold pressed **Texiterra Grapeseed Oil** and **Texiterra Sweet Almond Oil**. Includes butters and gentle natural emollients to hydrate and soften the skin. Contains natural based emulsifier and rheology modifier **Texique HG15** which also helps to thicken and stabilise the lotion.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100 %	Deionised Water
	Sodium Phytate (and) Aqua (and) Alcohol	Natural chelating agent	0.10	Dermofeel PA-3 ¹
B	Caesalpinia Spinosa Gum	Thickener	0.05	CobioGum ²
C	Glycerin	Humectant / moisturising	4.00	Pricerine 9091 ³
	Citric acid	pH adjuster	0.01	Citric acid monohydrate ⁴
D	Cetearyl Alcohol	Wax / viscosity control	2.50	Lanette 16 ⁵
	Sucrose Distearate	Natural emulsifier	2.00	Sistema SP30-C ⁶
	Sucrose Stearate	Natural emulsifier	2.00	Sistema SP70-C ⁶
	Butyrospermum Parkii (Shea) Butter	Butter / skin softening / moisturising	2.00	Cetiol SB 45 ⁵
	Theobroma Grandiflorum Seed Butter	Butter / skin softening / moisturising	1.00	Cupuacu Butter Ultra Refined ⁷
	Vitis Vinifera (Grape) Seed Oil	Emollient / skin softening	2.00	Texiterra Grapeseed Oil ⁸
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Emollient / skin softening	2.00	Texiterra Sweet Almond Oil ⁸
	Heptyl Undecylenate	Natural emollient	1.00	Lexfeel Natural ⁹



	C13-15 Alkane	Light emollient / spreadability	2.00	Neossance Hemisqualane ¹⁰
E	Tocopheryl Acetate	Active – Vitamin E	0.10	Q-VIT-E ¹¹
F	Sodium acrylate/sodium acryloyldimethyl taurate copolymer, C13-15 alkane, cyamopsis Tetragonoloba (Guar) gum, coco-glucoside	Emulsifier / thickener / rheology modifier	2.00	Texique HG15 ⁸
G	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol	Preservative (Natural compliant)	0.80	Euxyl K 903 ¹²
	Parfum	Fragrance	QS	Lavender Essential Oil, 4/42 ¹³

Suppliers: ¹ Surfachem | ² IMCD | ³ Croda | ⁴ Univar | ⁵ BASF | ⁶ Rahn | ⁷ Lake Chemicals | ⁸ **Scott Bader** | ⁹ Inolex | ¹⁰ Aprinova | ¹¹ OQEMA | ¹² Ashland | ¹³ The Soap Kitchen |

* 98% naturally derived ingredients including water / 84% natural excluding water (ISO 16128)

Preparation procedure

1. Weigh out Phase A and mix.
2. With homogenisation add Phase B until completely dispersed.
3. Add Phase C materials individually and mix until dissolved. Heat to 80°C.
4. Weigh out Phase D and heat to 80°C with mixing. At 80°C add Phase E and mix until uniform.
5. Add Oil phase to Water phase whilst homogenising. Homogenise until smooth and uniform.
6. At below 40°C add Phase F and mix thoroughly until smooth emulsion. Homogenise gently to achieve smooth thick emulsion.
7. Add Phase G and mix until uniform.
8. Adjust pH to 5.50 – 6.50.

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