



95%  
Naturally  
Derived \*

## Body Milk Spray

### Formulation Reference: FM00126/A

A light sprayable moisturising body milk lotion. Containing a complex of ceramides and lipids to help strengthen the skin barrier and repair skin microrelief. With **Texique HE10** as the sole emulsifier and stabiliser. With **Texiterra Rapeseed Oil**, a natural moisturiser giving the lotion a rich creamy texture, as well being high in antioxidants and vitamins. Contains **Texiterra Kalahari Melon Seed Oil**, a light super nourishing oil which hydrates and protects.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100 %	Deionised Water
	Disodium EDTA	Chelating agent	0.05	Dissolvine NA2 <sup>1</sup>
	Sodium Benzoate	Preservative	0.30	Sodium Benzoate Granular <sup>2</sup>
B	Xanthan Gum	Thickener	0.05	Keltrol RD <sup>3</sup>
C	Glycerin	Humectant / Moisturising	2.00	Pricerine 9091 <sup>4</sup>
	Citric acid	pH adjuster	0.05	Citric Acid Monohydrate <sup>5</sup>
D	<b>Sodium acrylate/sodium acryloyldimethyl taurate copolymer (and) C13-15 alkane (and) coco-glucoside</b>	<b>Emulsifier / stabiliser</b>	<b>1.50</b>	<b>Texique HE10 <sup>6</sup></b>
E	<b>Brassica Campestris (Rapeseed) Seed Oil</b>	<b>Emollient / Skin softening</b>	<b>3.00</b>	<b>Texiterra Rapeseed Oil <sup>6</sup></b>
	<b>Citrullus Lanatus Seed Oil (Watermelon Seed) Oil</b>	<b>Emollient / Skin softening</b>	<b>1.00</b>	<b>Texiterra Kalahari Melon Seed Oil <sup>6</sup></b>
	Ethylhexyl Stearate	Emollient / skin softening	2.00	Cetiol 868 <sup>7</sup>
F	Tocopheryl Acetate	Active – Vitamin E	0.10	Q-VIT-E <sup>2</sup>
	Octyldodecanol (and) Hydrogenated Coco-Glycerides (and) Helianthus Annuus (Sunflower) Seed Extract	Active – ceramide complex	1.00	Sphingoceryl Veg LS 9948 <sup>7</sup>
G	Benzyl Alcohol	Preservative	0.60	Iscaguard BA <sup>1</sup>



Parfum

Fragrance

QS

**Suppliers:** <sup>1</sup> Brenntag | <sup>2</sup> OQEMA | <sup>3</sup> Azelis | <sup>4</sup> Croda | <sup>5</sup> Univar | <sup>6</sup> **Scott Bader** | <sup>7</sup> BASF | <sup>8</sup> Naissance |

\* 95% naturally derived ingredients including formulation water (ISO 16128)

## Preparation procedure

1. Weigh out Phase A and mix ingredients individually until completely dissolved.
2. Add Phase B whilst homogenising. Mix until completely dispersed.
3. Add Phase C materials individually and mix until dissolved. Heat to 75°C.
4. At 75°C add Phase D to water phase and mix to disperse.
5. In a separate vessel heat Phase E (oil phase) to 75°C with mixing.
6. At 75°C add Phase F to oil phase and mix until uniform.
7. Ensure both phases are at 75°C. Add oil phase to water phase and homogenise until smooth and uniform emulsion.
8. Cool to below 40°C with mixing.
9. At below 40°C add Phase G materials individually and mix until uniform.
10. Adjust to pH 5.50 – 6.50.

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