

# Natural Body Milk Spray

## Formulation reference: FM00126/A

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	Up to 100%	
	Dissolvine NA2	Disodium EDTA	Chelating Agent	0.05	Brenntag
	Sodium Benzoate Granular	Sodium Benzoate	Preservative	0.30	OQEMA
B	Keltrol RD	Xanthan Gum	Thickener	0.05	Azelis
C	Pricerine 9091	Glycerin	Humectant/ Moisturising	2.00	Croda
	Citric Acid Monohydrate	Citric Acid	pH Adjuster	0.05	Univar
D	Texique HE10	Sodium Acrylate/ Sodium Acryloyldimethyl Taurate Copolymer (and) C13-15 alkane (and) Coco-Glucoside	Thickener/ Emulsifier	1.50	Scott Bader
E	Texiterra Kalahari Melon Seed Oil	Citrullus Lanatus Seed Oil (Watermelon Seed) Oil	Emollient/ Skin Softening	1.00	Scott Bader
	Cold Pressed Rapeseed Oil	Brassica Campestris (Rapeseed) Seed Oil	Emollient/ Skin Softening	3.00	Farrington Oils
	Cetiol 868	Ethylhexyl Stearate	Emollient/ Skin Softening	2.00	BASF

A light, sprayable moisturising body milk lotion. Containing a complex of ceramides and lipids to help strengthen the skin barrier and repair skin microrelief. Formulated with **Texique HE10** as the sole emulsifier and stabiliser. With addition of **Texiterra Kalahari Melon Seed Oil**, a light super nourishing oil, to hydrate and protect the skin.

95% Naturally Derived\*



# Natural Body Milk Spray

Personal Care

from Scott Bader

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
F	Q-VIT-E	Tocopheryl Acetate	Active – Vitamin E	0.10	OQEMA
	Sphingoceryl Veg LS 9948	Octyldodecanol (and) Hydrogenated Coco-Glycerides (and) Helianthus Annuus (Sunflower) Seed Extract	Active – Ceramide Complex	1.00	BASF
G	Iscaguard BA	Benzyl Alcohol	Preservative	0.60	Brenntag
		Parfum	Fragrance	QS	

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

## Method

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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