



After Sun Lotion

Formulation Reference: FM00234/C

Soothe and hydrate skin following sun exposure with this gentle fragrance free moisturising lotion. With nourishing **Texiterra Sweet Almond Oil** and **Texiterra Kalahari Melon Seed Oil**, which help hydrate, protect and repair skin with their natural high vitamin and fatty acid content. Contains natural moisturising emollients **Texique Lux5** and **Texiterra Cocoa Butter Crystals**. **Texique HE20** is the main emulsifier and helps thicken and stabilise the system.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100 %	Deionised Water
	Disodium EDTA	Chelating Agent	0.05	Dissolvine NA2 ¹
B	Caesalpinia Spinosa Gum	Natural Thickener	0.20	Cobiogum ²
C	Ethylhexyl Stearate	Emollient	2.00	Cetiol 868 ³
	Glycerin	Humectant / Moisturising	3.00	Vegetable Glycerine ⁴
	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Natural Emollient	3.00	Texique Lux5 ⁵
	Citrillus Lanatus (Watermelon Seed) Oil	Natural Oil/ Skin Softening	2.00	Texiterra Kalahari Melon Seed Oil ⁵
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Natural Oil/ Moisturising	2.00	Texiterra Cold Pressed Sweet Almond Oil ⁵
D	Theobroma Cacao Seed Butter	Butter/ Skin Softening/ Moisturising	2.00	Cocoa Butter Crystals ⁵
E	Butyrospermum Parkii (Shea) Butter	Butter / Skin Softening / Moisturising	2.00	Shea Butter Unrefined ⁶
	Tocopheryl Acetate	Active / Antioxidant	0.10	Q-VIT-E ⁷
F	AMPS/HEMA cross polymer, C13-15 alkane, coco-glucoside	Emulsifier/ Thickener	8.00	Texique HE20 ⁵
G	Benzyl Alcohol, Salicylic Acid, Glycerin, Sorbic Acid	Preservative	1.00	Preservative ECO ⁸



	Aloe Barbadensis (Aloe) Leaf Juice	Moisturising/ Soothing	1.00	Aloe Vera Concentrate 10:1 ⁹
H	Aqua	Solvent	3.00	Deionised Water
	Panthenol	Vitamin B5	0.20	Lancos SC PAN ⁷

Suppliers: ¹ Nouryon | ² Cobiosa | ³ BASF | ⁴ Special Ingredients | ⁵ **Scott Bader** | ⁶ Mystic Moments | ⁷ OQEMA | ⁸ Aromantic | ⁹ Naturally Balmy |

Preparation procedure

1. Weigh out Phase A and mix until dissolved.
2. While homogenising, add Phase B and homogenise until completely dispersed.
3. Add Phase C materials. Mix and then start heating to 50°C.
4. At temperature add Phase D and mix until dissolved. Maintain temperature at 50°C.
5. Add Phase E and mix until dissolved and uniform.
6. Add Phase F, stir to distribute and then homogenise until uniform.
7. At below 40°C add Phase G and mix until uniform.
8. Pre-mix Phase H until dissolved. Then add to the main batch and mix until uniform.
9. Adjust pH to 5.0 – 6.0.

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