



After Sun Lotion

Formulation Reference: FM00234/A

A soothing Aftersun Lotion providing skin with a cool fresh feel whilst being easily spread and absorbed. Containing **Texiterra Sweet Almond Oil** and **Texiterra Kalahari Melon Seed Oil** which help hydrate, protect and repair the skin due to their high vitamin and fatty acid content. With light natural emollient **Texique Lux5** and moisturising **Texiterra Cocoa Butter Crystals** to leave skin feeling soft and smooth. Contains multifunctional **Texique HE20** as the main emulsifier, thickener and stabiliser.

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	Glycerin	Humectant / Moisturising	3.00	Naissance Vegetable Glycerine No 806 ²
	Ethylhexyl Stearate	Emollient	2.00	Cetiol 868 ³
	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Natural Emollient	3.00	Texique Lux5⁴
	Citrullus Lanatus (Watermelon Seed) Oil	Emollient / Skin softening	3.00	Texiterra Kalahari Melon Seed Oil⁴
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Emollient / Skin softening	2.00	Texiterra Sweet Almond Oil⁴
C	Theobroma Cacao (Cocoa) Seed Butter	Butter/ Skin softening/ Moisturising	2.00	Texiterra Cocoa Butter Crystals⁴
D	Butyrospermum Parkii (Shea) Butter	Butter/ Skin softening/ Moisturising	2.00	Cetiol SB 45 ³
	Tocopheryl Acetate	Active- Vitamin E/ antioxidant	0.10	Q-VIT-E ⁵
E	AMPS/HEMA cross polymer, C13-15 alkane, coco-glucoside	Emulsifier/ Thickener	8.00	Texique HE20⁴
F	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol	Preservative	1.00	Euxyl K 903 ⁶



	Aloe Barbadensis (Aloe) Leaf Juice	Moisturising/ Soothing	1.00	Aloe Vera Gel 10:1 ⁷
G	Aqua	Solvent	3.00	Deionised Water
	Panthenol	Vitamin B5	0.20	Lancos SC PAN 10 ⁵
H	Citric acid solution	pH adjuster	QS	
	Sodium Hydroxide	pH adjuster	QS	

Suppliers: ¹ Nouryon | ² Naissance UK | ³ BASF | ⁴ **Scott Bader** | ⁵ OQEMA | ⁶ Ashland | ⁷ the Soap Kitchen |

Preparation procedure

1. Weigh out Phase A and mix until dissolved.
2. Add Phase B individually with mixing. Start heating to 50°C.
3. At temperature add Phase C and mix until dissolved, maintain temperature at 50°C.
4. Add Phase D and mix until dispersed and uniform.
5. Add Phase E and stir. Then homogenise until uniform emulsion.
6. At below 40°C, add Phase F and mix until uniform.
7. Pre-mix Phase H until dissolved. Then add to main batch and mix until uniform.
8. Adjust pH with Phase H if necessary.

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