



## Heel Balm

### Formulation Reference: FM00264/C

Quickly treat dry or cracked skin on feet and heels with this moisturising heel balm which will leave skin feeling smooth and more healthy looking. This intense formulation combines 20% Urea with nourishing **Texiterra Kalahari Melon Seed Oil**, and will deeply penetrate the skin to give effective relief within a few days. Contains bio-based **Texique HE50** as a co-emulsifier, thickener and rheology modifier.

Phase	Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100%	Deionised Water
B	Urea	Humectant	20.00	Urea Crystals <sup>1</sup>
C	Acrylates/acrylamide copolymer (and) C13-15 Alkane (and) Trideceth-7	Thickener/ Emulsifier/Rheology Modifier	4.26	Texique HE50 <sup>2</sup>
D	Citrullus Lanatus (Watermelon Seed) Oil	Oil/ Moisturising	2.00	Texiterra Kalahari Melon Seed Oil <sup>2</sup>
	Cetearyl Alcohol	Wax	4.26	Cetearyl Alcohol <sup>3</sup>
	Glyceryl Stearate (and) PEG-100 Stearate	Emulsifier	2.50	Ercamuls LF 65 V/FD <sup>4</sup>
	Lanolin	Emollient/ Emulsifier	4.26	Lanolin (Anhydrous) <sup>3</sup>
	Paraffinium Liquidum	Emollient	3.00	Light Liquid Paraffin <sup>4</sup>
	Orbignya Oleifera Seed Oil	Oil/ Moisturising	1.00	Babassu Oil <sup>3</sup>
	Petrolatum	Emollient	2.00	Petroleum Jelly <sup>5</sup>
	Paraffin	Wax	1.63	Paraffin Wax 56/58 <sup>3</sup>
	Butyrospermum Parkii Butter	Emollient	2.00	Shea Butter Refined <sup>5</sup>
E	Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Tocopherol	Vitamin E / Antioxidant	1.00	Vitamin E in Carrier Oil <sup>3</sup>
F	Phenoxyethanol	Preservative	0.60	Phenoxyethanol <sup>5</sup>



Benzyl Alcohol	Preservative	0.60	Iscaguard BA <sup>6</sup>
Sodium PCA (and) sodium L-pyroglyutamate	Humectant	1.00	Sodium PCA Solution <sup>7</sup>
Parfum	Fragrance	QS	

**Suppliers:** <sup>1</sup> Aromatic | <sup>2</sup> Scott Bader | <sup>3</sup> The Soap Kitchen | <sup>4</sup> OQEMA | <sup>5</sup> Mystic Moments | <sup>6</sup> Brenntag | <sup>7</sup> Beurre Online |

## Preparation procedure

1. Weigh out Phase A and start heating to 75-80°C.
2. Add Phase B into the main vessel and mix until completely dissolved.
3. Then add Phase C and stir.
4. In a separate vessel weigh out Phase D and heat to 75-80°C until melted. Stir occasionally.
5. At temperature, add Phase E to Stage 4 and mix until uniform.
6. At temperature, add Stage 5 into the main vessel and homogenise until uniform emulsion formed.
7. Cool to below 40°C with mixing.
8. At below 40°C add Phase F materials individually with mixing between additions. Mix until completely smooth and uniform.

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