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 [1]
C	**Acrylates/acrylamide copolymer (and) C13-15 Alkane (and) Trideceth-7**	**Thickener/ Emulsifier/Rheology Modifier**	**4.26**	**Texique HE50 [2]**
D	**Citrillus Lanatus (Watermelon Seed) Oil**	**Oil/ Moisturising**	**2.00**	**Texiterra Kalahari Melon Seed Oil [2]**
	Cetearyl Alcohol	Wax	4.26	Cetearyl Alcohol [3]
	Glyceryl Stearate (and) PEG-100 Stearate	Emulsifier	2.50	Ercamuls LF 65 V/FD [4]
	Lanolin	Emollient/ Emulsifier	4.26	Lanolin (Anhydrous) [3]
	Paraffinium Liquidum	Emollient	3.00	Light Liquid Paraffin [4]
	Orbignya Oleifera Seed Oil	Oil/ Moisturising	1.00	Babassu Oil [3]
	Petrolatum	Emollient	2.00	Petroleum Jelly [5]
	Paraffin	Wax	1.63	Paraffin Wax 56/58 [3]
	Butyrospermum Parkii Butter	Emollient	2.00	Shea Butter Refined [5]
E	Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Tocopherol	Vitamin E / Antioxidant	1.00	Vitamin E in Carrier Oil [3]
F	Phenoxyethanol	Preservative	0.60	Phenoxyethanol [5]

Benzyl Alcohol	Preservative	0.60	Iscaguard BA [6]
Sodium PCA (and) sodium L-pyroglutamate	Humectant	1.00	Sodium PCA Solution [7]
Parfum	Fragrance	QS	

Suppliers: [1] Aromantic | [2] **Scott Bader** | [3] The Soap Kitchen | [4] OQEMA | [5] Mystic Moments | [6] Brenntag | [7] 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 occassionally.
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.