

Personal Care

Argan Body Butter (BL-4)

This rich and creamy body butter leaves the skin feeling smooth and moisturised. Emulsified Argan Oil in **SeraShine® EM 801** adds a luxurious, conditioning and softening element which is also more stable and spreadable than the addition of neat oil.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Water	To 100	-	Vehicle
Xanthan Gum	0.50	Keltrol CG-T/Azelis	Thickener
Glycerin	3.00	Surfac G995V/Surfachem	Humectant
Disodium EDTA	0.20	Edeta BD/BASF	Chelating Agent
Phase B			
PEG-100 Stearate	3.00	SP MYRJ S100/Croda	Emulsifier
Caprylic/Capric Triglyceride	4.00	Crodamol GTCC/Croda	Emollient
Butyrospermum Parkii (Shea) Butter	20.00	Seatons Shea Nut Butter/Croda	Emollient
Theobroma Cacao (Cocoa) Seed Butter	5.00	Seatons Cocoa Butter/Croda	Emollient
Cetearyl Alcohol	1.50	Lanette D/BASF	Emulsifier
Behenyl Alcohol	1.50	Lanette 22/BASF	Emulsifier
Tocopherol	0.70	dl- α -Tocopherol/Adina (DSM)	Antioxidant
Phase C			
Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	1.00	Neopres ECT/Adina	Preservative
C13-15 Alkane	3.00	Neossance® Hemisqualane/Aprinova	Emollient
Argania Spinosa (Argan) Kernal Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	13.00	SeraShine® EM 801/KCC Beauty	Emollient
Parfum (Fragrance)	0.20	Argan & Coconut (A) Fragrance/AFF Ltd	Fragrance
Sodium Hydroxide (and) Aqua	q.s.	Sodium Hydroxide 32%/Univar	pH Adjuster
Colourant	q.s.	-	Aesthetics

Typical Properties

Appearance:	Thick, pale orange cream
Viscosity @ 25°C:	15,000+ cP (Brookfield Helipath, T bar C, 10 rpm)
pH @ 25°C:	6.5 - 7.5

Method

Charge the vessel with water and add Xanthan gum to a vortex, stirring until fully dissolved.
Add remaining Phase A ingredients and heat to 80°C.
Heat Phase B ingredients with gentle stirring.
Once both phases are at temperature, add A to B with homogenising to form a smooth, white emulsion.
Allow to cool to below 40°C with stirring before adding remaining ingredients in order, allowing to mix between additions.
Check and adjust pH as required.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.