



Formulation

No. 3003

Natural Argan Oil Body Lotion (Silicone, Paraben, EO/PO Free)

DESCRIPTION

This formulation features natural emulsifiers **Poly Suga[®]Mulse D6** and **Cola[®]Fax CPE-K** along with all-natural emollients and moisturizers to give outstanding moisturization and a luxurious, non-greasy feel. Silicone-free, paraben-free and EO/PO-free.

FORMULATION

Order	INCI Name	Trade Name	%
A	Water		qs to 100.00
A	Cetyl Hydroxyethylcellulose	Natrosol [®] Plus 330 CS ¹	0.25
A	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga[®]Mulse D6	4.00
A	Potassium Cetyl Phosphate	Cola[®]Fax CPE-K	1.00
A	Glycerin		2.00
B	Ethylhexyl Palmitate	HallStar [®] OP ²	3.00
B	Isopropyl Palmitate	HallStar [®] IPP-NF ²	6.00
B	Argania Spinosa Kernel (Argan) Oil	Argan Oil RBD ³	3.00
B	Cetyl Alcohol	Lanette [®] 16 ⁴	4.00
B	Coco-Caprylate	Cetiol [®] C 5 ⁴	2.50
C	Methylisothiazolinone and Ethylhexylglycerin and Aqua	Euxyl [®] K220 ⁵	0.07
C	Fragrance	White Lily ⁶	0.10

PROCEDURE

1. In primary vessel, combine Water and Cetyl Hydroxyethylcellulose. Hydrate according to manufacturer instructions.
2. Add remaining phase A ingredients. Heat to 70°C.
3. In a side vessel, combine phase B ingredients. Heat to 70°C.
4. Once both phases are homogeneous and at temperature, add B to A slowly with good mixing.
5. Slowly cool to 50°C and add phase C ingredients.
6. Homogenize and fill containers.

TYPICAL PROPERTIES

Appearance Opaque
pH 6.0
Viscosity 50,000 cP

SUPPLIERS

¹Ashland, ²HallStar, ³Charkit, ⁴BASF, ⁵Schülke & Mayr, ⁶Belle-Aire Fragrances

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