



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 cps

SUPPLIERS

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

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.