



Body Lotion with Argan Oil and Natural Moisturizers

DESCRIPTION

This formulation contains **Poly Suga[®]Mulse D6** and **Poly Suga[®]Mulse D9** in a body lotion infused with Moroccan argan oil. The lightweight, moisture-enriching formulation is easily absorbed and leaves skin feeling softer and smoother with a non-greasy finish. Argan oil is renowned for its skin conditioning and restorative properties.

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	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga[®]Mulse D9	2.00
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
C	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	LexFeel [®] N5 ⁵	2.00
C	Methylisothiazolinone (and) Ethylhexylglycerin (and) Aqua	Euxyl [®] K220 ⁶	0.07
C	Fragrance	White Lily ⁷	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, ⁵Inolex, ⁶Schülke & Mayr, ⁷Belle-Aire Fragrances

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