



## Body Lotion with Argan Oil and Natural Moisturizers

### DESCRIPTION

This formulation contains **Poly Suga<sup>®</sup>Mulse D6** and **Poly Suga<sup>®</sup>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 <sup>®</sup> Plus 330 CS <sup>1</sup>	0.25
A	Sorbitan Oleate Decylglucoside Crosspolymer	<b>Poly Suga<sup>®</sup>Mulse D6</b>	4.00
A	Sorbitan Oleate Decylglucoside Crosspolymer	<b>Poly Suga<sup>®</sup>Mulse D9</b>	2.00
A	Glycerin		2.00
B	Ethylhexyl Palmitate	HallStar <sup>®</sup> OP <sup>2</sup>	3.00
B	Isopropyl Palmitate	HallStar <sup>®</sup> IPP-NF <sup>2</sup>	6.00
B	Argania Spinosa Kernel (Argan) Oil	Argan Oil RBD <sup>3</sup>	3.00
B	Cetyl Alcohol	Lanette <sup>®</sup> 16 <sup>4</sup>	4.00
C	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	LexFeel <sup>®</sup> N5 <sup>5</sup>	2.00
C	Methylisothiazolinone (and) Ethylhexylglycerin (and) Aqua	Euxyl <sup>®</sup> K220 <sup>6</sup>	0.07
C	Fragrance	White Lily <sup>7</sup>	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

<sup>1</sup>Ashland, <sup>2</sup>HallStar, <sup>3</sup>Charkit, <sup>4</sup>BASF, <sup>5</sup>Inolex, <sup>6</sup>Schülke & Mayr, <sup>7</sup>Belle-Aire Fragrances

## Colonial Chemical, Inc. *Natural Surfactants*

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

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