

**Moisturizing Lotion with PureSyn™ 2 and Dimethicone**

pH = 6.61

Viscosity = 60,400 cP

Description

This elegant feeling moisturizing lotion utilizes PureSyn 2 as a replacement for cyclomethicone to solubilize the dimethicone.

<u>Phase</u>	<u>Ingredient</u>	<u>INCI Designation</u>	<u>Wt%</u>
A	Deionized Water	Water	62.80
A	Carbopol 980 (2% Soln)	Carbomer	20.00
A	Disodium EDTA	Disodium EDTA	0.10
A	Propylene Glycol	Propylene Glycol	2.00
B	Promulgen D	Cetearyl Alcohol (and) Cetareth-20	2.00
B	Dow Corning 200 Fluid (100 cs)	Dimethicone	5.00
B	<b>PureSyn 2</b>	<b>Hydrogenated Poly(C6-14 Olefin)</b>	5.00
B	Arlacel 165	Glyceryl Stearate (and) PEG-100 Stearate	1.50
C	Triethanolamine 99% to pH 6.5-7.0	Triethanolamine	0.60
D	Germaben II	Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben	1.00
	Total		100.00

Blending Procedure

1. Heat phase A to 70°C
2. Heat phase B to 70°C
3. Add phase B to phase A
4. Add phase C. Cool to 50°C and add phase D

CLI 1490517

This experimental personal care formulation is provided for illustrative purposes only. It is neither tested nor represented as suitable for cosmetic, medical or pharmaceutical uses or freedom from patent infringement. This formulation has not been subject to comprehensive safety testing. It is the user's responsibility to thoroughly test any formulation before use in any specific applications.

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