

Botanical Skin Lightening Lotion No. 492

		Wt. %
A	VEEGUM® <i>Ultra</i> Magnesium Aluminum Silicate	2.0
	Carbomer (Carbopol® 934 ¹)	0.2
	Water	69.8
B	Polysorbate 20 (Tween® 20 ²)	0.6
	Glycerin	3.0
	Butylene Glycol	3.0
C	Cetyl Alcohol	0.5
	Isosorbide Laurate	1.0
	Laureth-23 (Brij® L23 ²)	0.7
	Steareth-2 (Brij® S2 ²)	1.1
	Steareth-21 (Brij® S721 ²)	1.1
	Caprylic/Capric Triglyceride (Neobee® M-5 ³)	5.0
	Glyceryl Monostearate SE	3.0
	C12-15 Octanoate (Finester™ EH-25 ⁴)	3.0
D	Dimethicone (XIAMETER® PMX-200 Silicone Fluid 350cs ⁵)	1.0
	Triethanolamine (to pH 6.0 ± 0.5)	3.0
	Saxifraga Sarmentosa Extract (and) Grape Extract (and) Butylene Glycol (and)	2.0
	Water (and) Mulberry Root Extract (and) Scutellaria Baicalensis Extract (and) Na2EDTA (Biowhite® ⁶)	
E	Preservative, Fragrance, Chelating Agent	q.s.

Procedure: Begin heating the water to 75-80°C. Slowly add the **VEEGUM® *Ultra*** and carbomer sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Add the water phase ingredients from Part B, mixing until uniform. Maintain the water phase at 75-80°C. Blend the Part C oil phase ingredients and heat to 75-80°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool while mixing; when the emulsion is <45°C add the Part D and Part E ingredients in the order listed, mixing after each addition until smooth and uniform. Adjust as necessary to pH 6.0 ± 0.5.

RAW MATERIAL SUPPLIERS

¹Lubrizol Advanced Materials Inc., Cleveland, OH
²Croda, Inc., Edison, NJ
³Stepan Company, Northfield, IL
⁴Innospec Active Chemicals, Edison, NJ
⁵Dow Corning Corporation, Midland, MI
⁶BASF Corporation, Florham Park, NJ

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