

MiyoAQUA CC Cream

Formulation Number: 84-153, UCC0005

(Product Description)

Phase	Trade Name	INCI Name	Function	Supplier	%
A	Water	Water	-	-	40.75%
	Tween™ 20	Polysorbate 20	Emulsifier	CRODA, Inc.	4.50%
	Tween™ 80	Polysorbate 80	Co-Emulsifier	CRODA, Inc.	4.50%
	Butylene Glycol	1,3 Butylene Glycol	Moisturizer	Univar	4.00%
	SIMULSOL™ 165	PEG-100 Stearate (and) Glyceryl Stearate	Co-Emulsifier	Seppic	1.25%
	Palmitic Acid	Palmitic Acid	Co-Emulsifier	Protameen Chemicals, Inc.	0.75%
	AMISOFT® HS-21P	Disodium Stearoyl Glutamate	Emulsifier	Ajinomoto Health & Nutritional Products, LLC.	0.30%
	DOWSIL™ RM 2051	Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	Viscosity Modifier	Dow Chemical - Home and Personal Care	3.00%
	DOWSIL™ EP-9801 Hydro Cosmetic Powder	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (and) Butylene Glycol	Texture Modifier	Dow Chemical - Home and Personal Care	1.25%
	Bronidox® 1160	Phenoxyethanol	Preservative	BASF Care Creations	1.00%
	Tea 99	Triethanolamine 99%	pH Adjuster	Spectrum Chemical, Mfg	0.57%
	SB-300	Silica	Texture Modifier	Miyoshi America, Inc.	3.00%
	MiyoAQUA White TSR	Titanium Dioxide (and) Aluminum Hydroxide (and) Algin Iron Oxides (and) Algin	Pigment		5.55%
	MiyoAQUA Red				0.36%
MiyoAQUA Yellow	1.06%				
MiyoAQUA Black NH	0.16%				
B	DOWSIL 200fl 20cs	Dimethicone	Emollient	Dow Chemical - Home and Personal Care	7.85%
	PARSOL® MCX	Ethylhexyl Methoxycinnamate	Active (UV)	DSM Nutritional Products, LL	4.50%
	Floraesters®30	Jjoba Esters	Emollient	Floratch	1.00%
	Fitoderm®	Squalane	Emollient	BASF Latin America	5.00%
	BENTONE GEL® TN V	C12-15 Alkyl Benzoate (and) Stearalkonium Hectorite (and) Propylene Carbonate	Viscosity Modifier	Elementis	2.45%
	KSP-100 Silicone Powder	Vinyl Dimethicone/ Methicone Silsesquioxane	Texture Modifier	ShinEtsu Silicones of America	1.20%
C	Orgasol® 2002 EXD NAT COS	Nylon 12	Texture Modifier	Arkema Orgasol	3.00%
	AMIHOPE® LL	Lauryl Lysine	Texture Modifier	Ajinomoto Health & Nutritional Products, LLC.	3.00%
Procedure					
1	Weigh water, Simulsol 165 and Palmitic Acid from Phase A in a beaker and begin heating at 55-60°C while homogenizing @ 4500 rpm for 10 minutes				
2	Begin Heating mixture to 55-60°C				
3	Add Phase B to a beaker and begin heating to around 55-60°C while mixing with a propeller mixer @ 500 rpm. Once completely homogenous (about 5 minutes), slowly add Phase B to Phase A and increase homogenizer speed to 5000 rpm.				
4	Then add Phase C to A & B. Once incorporated, mix an additional 10 minutes.				
5	Remove from homogenizer, cool down with light stirring and package into desired liquid foundation packaging.				