

Formula Name : Clean Beauty-Liquid Foundation

Lot.No.49-WOL-13

(NIKKOL Nikkomulose WO-NS: 5.0%, WCP series: 15.0%)

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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Polyglyceryl-6 Polyricinoleate, Polyglyceryl-2 Isostearate, Distearidimonium Hectorite	NIKKOL Nikkomulose WO-NS	Emulsifier	NIKKO CHEMICALS	5.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	15.0000
C15-19 Alkane	EMOGREEN L19	Emollient agent	SEPPIC	15.0000
Glyceryl Undecylenate	NIKKOL MGU	Antimicrobial agent	NIKKO CHEMICALS	0.5000
B				
Titanium Dioxide, Titanium Dioxide, Aluminum Hydroxide, Talc, Magnesium Stearate, Mica, Stearic Acid	WCP-2039-WHITE3	Inorganic pigment	Toshiki Pigment	9.4900
Titanium Dioxide, Iron Oxides, Talc, Mica, Magnesium Stearate, Stearic Acid, Aluminum Hydroxide	WCP-2039-Da-RED3	Inorganic pigment	Toshiki Pigment	1.7300
Titanium Dioxide, Iron Oxides, Talc, Mica, Magnesium Stearate, Stearic Acid, Aluminum Hydroxide	WCP-2039-Da-YELLOW3	Inorganic pigment	Toshiki Pigment	1.0100
Titanium Dioxide, Iron Oxides, Talc, Mica, Magnesium Stearate, Stearic Acid, Aluminum Hydroxide	WCP-2039-Da-BLACK3	Inorganic pigment	Toshiki Pigment	2.7700
C				
Water				40.0000
Glycerin		Moisturizer		3.0000
Propanediol		Moisturizer		4.0000
Magnesium Aluminum Silicate	Veegum HV	Thickener	Vanderbilt Minerals, LLC	0.5000
Sodium Chloride		Stabilizer		2.0000
			Total	100.0000
Procedure				
1. Mix A with disperser mixer until uniform.				
2. For C, disperse Veegum HV into water by homogenizer, and then add other ingredients and mix well.				
3. Add B into A, and disperse with disperser mixer until uniform.				
4. While stirring A+B, add C into A+B gradually, and emulsify with disperser mixer for a certain period of time.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.3 6rpm/30sec.) : 23400 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month · 50°C, -5°C, Cycle(-5⇔45°C) : Confirmed for 1 month	

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We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked under certain conditions.

We do not guarantee the preservation property of this formulation as we do have not checked it.

We do not guarantee that this formulation does not conflict with any patent.

It is users' responsibility to determine the suitability for their own use of the formulation.