

Confidential



NIKKOL GROUP

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Formula Name : Silky Long Wear Cream Foundation

Lot.No.38-KEI-109

(NIKKOL Nikkomulose WO: 5.0%)



<https://www.chemical-navi.com/>

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Diphenylsiloxy Phenyl Trimethicone	KF-56A	Emollient agent	Shin-Etsu Chemical	3.0000
Ethylhexyl Methoxycinnamate	Uvinul MC80	UV filter	BASF	5.0000
Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	TINOSORBR S	UV filter	BASF	0.5000
B				
Cyclopentasiloxane,PEG-10 Dimethicone,Disteardimonium Hectorite	NIKKOL Nikkomulose WO	Emulsifier	NIKKO CHEMICALS	5.0000
Cyclopentasiloxane	KF-995	Emollient agent	Shin-Etsu Chemical	10.8000
Cyclopentasiloxane,Titanium Dioxide,Aluminum Hydroxide,Isostearic	CM3K50TIJ	UV filter	KOBO Dispatek	14.0000
Titanium Dioxide,Aluminum Hydroxide,Talc,Hydrogen Dimethicone	FDP-C-WHITE3	Inorganic pigment	Toshiki Pigment	4.8000
Titanium Dioxide,Aluminum Hydroxide,Talc,Hydrogen Dimethicone,Iron Oxides	FDP-C-RED3	Inorganic pigment	Toshiki Pigment	2.0000
Titanium Dioxide,Aluminum Hydroxide,Talc,Hydrogen Dimethicone,Iron Oxides	FDP-C-YELLOW3	Inorganic pigment	Toshiki Pigment	8.8000
Titanium Dioxide,Aluminum Hydroxide,Talc,Hydrogen Dimethicone,Iron Oxides	FDP-C-BLACK3	Inorganic pigment	Toshiki Pigment	2.4000
Polymethyl Methacrylate,Mica,Titanium Dioxide	HV45-PM20	Pearl pigment	Toshiki Pigment	3.0000
HDI/Trimethylol Hexyllactone Crosspolymer,Silica	D-400	Texturizer	Toshiki Pigment	3.0000
C				
Water				31.7000
Magnesium Sulfate		Stabilizer		0.5000
Butylene Glycol		Moisturizer		5.0000
Phenoxyethanol		Antimicrobial agent		0.5000
			Total	100.0000
Procedure				
1. Heat A to 80°C and dissolve completely, and then cool it down to room temperature.				
2. Add A into B and mix with disperser mixer until uniform.				
3. Dissolve C at room temperature.				
4. While stirring A+B by disperser mixer, add C into A+B gradually and emulsify for a certain period of time.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.) : 55000 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 months	
			· 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.