

Formula Name : Anti-aging Illumination Liquid Foundation

Lot.No.27-FOF-1

(NIKKOL Nikkomulose 41: 2.0%)

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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Behenyl Alcohol,Polyglyceryl-10 Pentastearate,Sodium Stearoyl Lactylate	NIKKOL Nikkomulose 41	Emulsifier	NIKKO CHEMICALS	2.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	8.0000
Methylheptyl Laurate	NIKKOL GS-MHL	Emollient agent	NIKKO CHEMICALS	8.0000
B				
Water				27.3000
Sodium Methyl Stearoyl Taurate	NIKKOL SMT	Emulsifier	NIKKO CHEMICALS	0.2000
Hydroxyethylcellulose,Water	HEC SE900 (1% aq.)	Thickener	Daicel	15.0000
Xanthan Gum,Water	(2% aq.)	Thickener		7.0000
C				
Water				5.0000
Butylene Glycol		Moisturizer		5.0000
Titanium Dioxide,Butylene Glycol,Iron Oxides,Water,Alumina,Silica,Polyquaternium-7	NIKKOL FRESH COLOR BASE AQUA	Inorganic pigment	NIKKO CHEMICALS	15.0000
HDI/Trimethylol Hexyllactone Crosspolymer,Silica	D-400	Texturizer	NIKKO CHEMICALS	2.0000
HDI/Trimethylol Hexyllactone Crosspolymer,Methyl Methacrylate Crosspolymer	UP-812	Functional powder	NIKKO CHEMICALS	1.0000
Synthetic Fluorphlogopite,Titanium Dioxide,Tin Oxide,Polymethyl Methacrylate,Polyvinyl Alcohol	HV-GOLD	Pearl pigment	NIKKO CHEMICALS	3.0000
D				
Melissa Officinalis Leaf Extract,Butylene Glycol,Water	LEMON BALM EXTRACT RA	Moisturizer	Maruzen Pharmaceuticals	1.0000
E				
Phenoxyethanol		Antimicrobial agent		0.5000
			Total	100.0000
Procedure				
1. Mix C until uniform.				
2. Heat A and B to 80°C respectively, and mix until uniform.				
3. While stirring B by homogenizer, add A into B gradually and emulsify at 80°C for a certain period of time.				
4. Cool down to 35°C while stirring.				
5. Add C, D and E to A+B and mix until uniform.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 36600 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(bulk) : 5.6			· 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.