

Formula Name : Makeup Base

Lot.No.57-NDC-16

(NIKKOL Nikkolipid 81S: 3.5%)


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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Batyl Alcohol, Stearic Acid, Lecithin, Caprylic/Capric Triglyceride	NIKKOL Nikkolipid 81S	Emulsifier, Anti-inflammatory	NIKKO CHEMICALS	3.5000
Phytosteryl Isostearate	Phytosteryl Isostearate	Emollient agent	NIKKO CHEMICALS	4.0000
Ethylhexyl Methoxycinnamate	Uvinul MC80	UV filter	BASF	5.0000
Glyceryl Stearate	NIKKOL MGS-BV2	Emulsifier	NIKKO CHEMICALS	0.5000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	2.0000
Polyglyceryl-10 Hydroxystearate/Stearate/Eicosadioate, Dextrin Palmitate	NIKKOL Nikkowax LM	Emollient agent	NIKKO CHEMICALS	4.0000
Batyl Isostearate	NIKKOL GM-18ISV	Viscosity modifier	NIKKO CHEMICALS	2.5000
Propylene Glycol Caprylate	NIKKOL Sefsol-218	Antifoaming agent	NIKKO CHEMICALS	5.0000
Polyglyceryl-10 Decamacadamate	NIKKOL Decaglyn 10-MAC	Emollient agent	NIKKO CHEMICALS	2.0000
B				
Water				26.5500
Propanediol		Moisturizer		5.0000
Glycerin		Moisturizer		5.0000
Carbomer, Water	TC-CARBOMER 380 (2% aq.)	Thickener	Guangzhou Tinci Materials Technology	15.0000
Xanthan Gum, Water	(2% aq.)	Thickener		2.5000
Phenoxyethanol		Antimicrobial agent		0.5000
Potassium Hydroxide, Water	(10% aq.)	Neutralizer		0.5000
Disodium EDTA		Chelating agent		0.0500
C				
Potassium Hydroxide, Water	(10% aq.)	Neutralizer		1.7500
D				
Water				5.0000
Actinidia Polygama Fruit Extract, Propanediol, Water	SILVER VINE EXTRACT PD	Antioxidant, Anti-skin roughening	Maruzen Pharmaceuticals	1.0000
Melissa Officinalis Leaf Extract, Butylene Glycol, Water	LEMON BALM EXTRACT RA	Anti-wrinkle, Anti-aging	Maruzen Pharmaceuticals	1.0000
Rhodomyrtus Tomentosa Fruit Extract, Butylene Glycol, Water	ROSE MYRTLE EXTRACT (B)-BG	Moisturizer	Maruzen Pharmaceuticals	1.0000
E				
Water, Acrylates/Ethylhexyl Acrylate Copolymer, Iron Oxides, Acrylamide/Sodium Acryloyldimethyltaurate Copolymer, Aminomethyl Propanol	WSJ22ERAMP-O (1% aq.)	Inorganic pigment	KOBO Products	0.3450
Water, Acrylates/Ethylhexyl Acrylate Copolymer, Iron Oxides, Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Aminomethyl Propanol	WSJ20EYAMP-O (1% aq.)	Inorganic pigment	KOBO Products	0.1050
F				
Synthetic Fluorophlogopite, Titanium Dioxide, Tin Oxide, Polymethyl Methacrylate, Polyvinyl Alcohol	HV-BLUE	Pearl pigment	Toshiki Pigment	3.0000
Polymethyl Methacrylate, Mica, Titanium Dioxide	HV45-PM20	Pearl pigment	Toshiki Pigment	3.0000
G				
Fragrance				0.2000
			Total	100.0000
Procedure				
1. Heat A and B to 80°C separately and mix until uniform.				
2. While stirring B by homogenizer, add A into B gradually and emulsify at 80°C for a certain period of time.				
3. Cool down to 35°C while stirring, then add C, D, E, F and G separately into A+B and mix until uniform.				
Physical Properties		Stability		
Initial viscosity (B type Viscometer, No.4 3rpm, 30sec.): 119100 mPa · s				
pH (bulk): 6.6				

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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 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.