

Formula Name : Rose Reviving Skin Tone Primer

Lot.No.60-LEF-5

(NIKKOL Nikkomulose LC-EF: 4%)


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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Stearyl Alcohol, Behenyl Alcohol, Phytosterols, Glyceryl Stearate, Polyglyceryl-10 Myristate, Hydrogenated Lecithin, Caprylic/Capric Triglyceride	NIKKOL Nikkomulose LC-EF	Emulsifier	NIKKO CHEMICALS	4.0000
Cetearyl Alcohol		Viscosity modifier, Stabilizer		1.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	7.0000
Polypropylsilsesquioxane, Cyclopentasiloxane	DOWSIL 670 FLUID	Film former, Emollient agent	Dow	2.0000
Diphenylsiloxy Phenyl Trimethicone	KF-56A	Emollient agent	Shin-Etsu Chemical	5.0000
Acrylates/Dimethicone Copolymer, Cyclopentasiloxane	KP-545	Film former	Shin-Etsu Chemical	1.0000
Ethylhexylglycerin, Glyceryl Caprylate	NIKKOL Nikkoguard 88	Antimicrobial agent	NIKKO CHEMICALS	0.6000
B				
Water				52.8250
Butylene Glycol		Moisturizer		1.0000
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	SEPINOV EMT 10	Thickener	SEPPIC	0.3000
Carbomer, Water	TC-CARBOMER 381 (2% aq.)	Thickener	Guangzhou Tinci Materials Technology	2.5000
Disodium EDTA		Chelating agent		0.1000
Arginine		Neutralizer, pH adjuster		0.0500
Sodium Methyl Stearoyl Taurate	NIKKOL SMT	Viscosity modifier, Emulsifier, Dispersant	NIKKO CHEMICALS	0.3000
C				
Butylene Glycol		Moisturizer		3.0000
Glycerin		Moisturizer		1.0000
Titanium Dioxide, Butylene Glycol, Water, Alumina, Silica, Polyquaternium-7	BG60PFCQ	Inorganic pigment	KOBO Products	0.1130
Iron Oxides, Butylene Glycol, Water, Polyquaternium-7	BG60GRQ	Inorganic pigment	KOBO Products	0.0120
Polymethyl Methacrylate, Mica, Titanium Dioxide	HV45-PM20	Pearl pigment	Toshiki Pigment	3.0000
D				
Rhodomyrtus Tomentosa Fruit Extract, Water, Butylene Glycol	ROSE MYRTLE EXTRACT BG80	Antioxidant, Anti-inflammatory	Maruzen Pharmaceuticals	1.0000
Glycyrrhiza Glabra (Licorice) Root Extract, Scutellaria Baicalensis Root Extract, Morus Alba Root Extract, Zizyphus Jujuba Fruit Extract, Zizyphus Jujuba Fruit Extract, Artemisia Capillaris Flower Extract, Butylene Glycol, Water	BOTANICAL EXTRACT COMPLEX B	Brightening	Maruzen Pharmaceuticals	1.0000
E				
Alcohol		Freshener		5.0000
Water				5.0000
HDI/Trimethylol Hexyllactone Crosspolymer, Silica	D-400	Texturizer	Toshiki Pigment	3.0000
F				
Fragrance				0.2000
			Total	100.0000
Procedure				
1. Heat A and B to 80°C respectively, and mix until uniform. (For B, disperse SEPINOV EMT 10 into Butylene Glycol, and then add other ingredients and mix well.)				
2. Disperse C until uniform, and then add C into B and mix well.				
3. While stirring B+C by homogenizer, add A into B+C gradually and emulsify at 80°C.				
4. Cool down to 35°C while stirring, and then add D, E and F into A+B+C and mix until uniform. (Disperse D-400 in F at room temperature in advance.)				
Physical Properties		Stability		
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.) : 16800 mPa · s		· RT, 45°C, 5°C : Confirmed for 3 months		
pH(bulk) : 5.8		· 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.