

Formula Name : Comet Transforming Gel

Lot.No.60-AVM-1

(AUROVISCO™ CS: 10.0%, NIKKOL Ceralipid PS236: 2.0%)

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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
(Please contact us)	AUROVISCO™ CS	Thickener, Stabilizer	NIKKO CHEMICALS	10.0000
Water				52.6000
Butylene Glycol		Moisturizer		5.0000
Phenoxyethanol		Antimicrobial agent		0.3000
Xanthan Gum, Water	(2% aq.)	Thickener		10.0000
Hydroxyethylcellulose, Water	HEC SE900 (1% aq.)	Thickener	Daicel	5.0000
Hydrolyzed Hyaluronic Acid	Hyalo-Oligo	Moisturizer, Anti-aging	Kewpie	0.1000
B				
Titanium Dioxide, Synthetic Fluorphlogopite, Tin Oxide, Polymethyl Methacrylate, Polyvinyl Alcohol	HV-RED	Pearl pigment	Toshiki Pigment	2.0000
Synthetic Fluorphlogopite, Titanium Dioxide, Tin Oxide, Polymethyl Methacrylate, Polyvinyl Alcohol	HV-GOLD	Pearl pigment	Toshiki Pigment	2.0000
Synthetic Fluorphlogopite, Titanium Dioxide, Tin Oxide, Polymethyl Methacrylate, Polyvinyl Alcohol	HV-BLUE	Pearl pigment	Toshiki Pigment	2.0000
C				
Cyclopentasiloxane, Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer	NIKKOL SILBLEND-91	Texturizer, Film former	NIKKO CHEMICALS	5.0000
Dimethicone	SILICONE HL-88	Emollient agent, Texturizer	NIKKO CHEMICALS	3.0000
Ceramide NP, Ceramide NG, Ceramide AP, Phytosphingosine, Behenyl Alcohol, Polyglyceryl-10 Pentastearate, Sodium Stearoyl Lactylate	NIKKOL Ceralipid PS236	Moisturizer, Anti-skin roughening	NIKKO CHEMICALS	2.0000
D				
Actinidia Polygama Fruit Extract, Propanediol, Water	SILVER VINE EXTRACT PD	Antioxidant, Anti-skin roughening	Maruzen Pharmaceuticals	1.0000
			Total	100.0000
Procedure				
1. Disperse A with homogenizer until uniform.				
2. Heat A and C to 80°C separately and mix until uniform.				
3. Add B into A and mix until uniform.				
4. While stirring A by homogenizer, add C into A+B gradually and emulsify at 80°C for a certain period of time.				
5. Cool down to 35°C while stirring, and then add D into A-C and mix until uniform.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.): 7300 mPa · s				
pH (bulk): 6.1				

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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.