

Formula Name : Color Comet Transforming Gel (ABCE, HV-GOLD)

Lot.No.60-CTG-7

(NIKKOL Nikkomulse 41S: 2.0%, HV-GOLD: 3.0%, AUROVISCO™ CS: 10.0%)


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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Water				49.5500
Butylene Glycol		Moisturizer		5.0000
Phenoxyethanol		Antimicrobial agent		0.4000
(Please contact us)	AUROVISCO™ CS	Thickener, Stabilizer	NIKKO CHEMICALS	10.0000
Xanthan Gum, Water	(2% aq.)	Thickener		10.0000
Hydroxyethylcellulose, Water	HEC SE900 (1% aq.)	Thickener	Daicel	5.0000
Water, Citric Acid	(1% aq.)	pH adjuster		5.0000
Disodium EDTA		Chelating agent		0.0500
B				
Synthetic Fluorophlogopite, Titanium Dioxide, Tin Oxide, Polymethyl Methacrylate, Polyvinyl Alcohol	HV-GOLD	Pearl pigment	Toshiki Pigment	3.0000
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
Behenyl Alcohol, Polyglyceryl-10 Pentastearate, Sodium Stearoyl Lactylate	NIKKOL Nikkomulse 41S	Emulsifier	NIKKO CHEMICALS	2.0000
D				
Glycerin, Hydrogenated Lecithin, Sorbitol, Ascorbyl Tetraisopalmitate, Panthenol, Squalane, Tocopherol, Retinyl Palmitate, Arachis Hypogaea (Peanut) Oil	NIKKOL Nikkosome Vitamin ABCE	Anti-aging	NIKKO CHEMICALS	1.0000
Water				1.0000
			Total	100.0000
Procedure				
1. Disperse A with homogenizer mixer 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+B 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, then add D into A-C and mix until uniform.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.): 5900 mPa · s			· RT, 45°C, 5°C: Confirmed for 3 months	
pH (bulk): 5.0			· 50°C, -5°C, Cycle (-5⇄45°C): Confirmed for 1 month	

20221018-1

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.