

Formula Name : Volume & Curl Mascara (Oil Wax)

Lot.No.38-OBV-515

(NIKKOL Nikkomulse WO-NS: 1.0%, D-400: 3.0%)



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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Paraffin	Paraffin Wax-135	Viscosity modifier	NIPPON SEIRO	10.0000
Microcrystalline Wax	Multiwax W-445	Viscosity modifier	Sonneborn	3.0000
Microcrystalline Wax	Hi-Mic-1080	Viscosity modifier	NIPPON SEIRO	8.0000
Synthetic Wax	PERFORMA SW- 84 Synthetic Wax	Viscosity modifier	NuCera Solutions	8.0000
Propylparaben		Antimicrobial agent		0.2000
Tocopherol		Antioxidant		0.1000
Dextrin Palmitate	Rheopearl KL2	Thickener	Chiba Flour Milling	1.5000
Isododecane		Emollient agent		22.7000
Trimethylsiloxysilicate, Isododecane	X-21-5595	Film former	Shin-Etsu Chemical	30.0000
B				
Polyglyceryl-6 Polyricinoleate, Polyglyceryl-2 Isostearate, Distearidimonium Hectorite	NIKKOL Nikkomulse WO-NS	Dispersant	NIKKO CHEMICALS	1.0000
Iron Oxides	TAROX Iron oxide BL-100P	Inorganic pigment	Titan Kogyo	10.0000
C				
Butylene Glycol, Eriobotrya Japonica Leaf Extract	LOQUAT LEAF EXTRACT CA	Anti-inflammatory	Maruzen Pharmaceuticals	1.0000
Phenoxyethanol		Antimicrobial agent		0.5000
D				
HDI/Trimethylol Hexyllactone Crosspolymer, Silica	D-400	Texturizer	Toshiki Pigment	3.0000
Nylon-6, Iron Oxides, Silica	SPLASH FIBER II 7T-2MM	Fiber	NIKKO CHEMICALS	1.0000
			Total	100.0000
Procedure				
1. Heat A to 95-98°C and dissolve completely. (Confirm it dissolves transparently)				
2. Add B into A and mix until uniform.				
3. Cool A+B down to room temperature, then grind it by triple-roll mill and make it uniform.				
4. Heat A+B to 45-48°C and add C and D into A+B, then mix disperser mixer until uniform.				
5. Adjust to 100% with Isododecane, then remove air bubbles with vacuum pump.				
6. Leave to stand and cool down for one day.				
Physical Properties			Stability	
			· RT, 45°C, 5°C: Confirmed for 3 months	
			· 50°C, -5°C, Cycle (-5⇔45°C): Confirmed for 1 month	

20220722-1

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.