

**Formula Name : Watery Matte Gel**

Lot.No.49-ASJ-18

(ARON NT-Z: 4.25%)



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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
(Please contact us)	AUROVISCO™ CS	Thickener	NIKKO CHEMICALS	15.0000
Methyl Gluceth-20	NIKKOL SG-MG2000	Moisturizer	NIKKO CHEMICALS	5.0000
Butylene Glycol		Moisturizer		2.0000
Alcohol		Freshener		3.0000
Phenoxyethanol		Antimicrobial agent		0.4000
Disodium EDTA		Chelating agent		0.0500
Water				61.9000
<b>B</b>				
PEG-8		Moisturizer		5.0000
Sodium Acrylates Crosspolymer-2	ARON NT-Z	Texturizer	NIKKO CHEMICALS	4.2500
Glycerin		Moisturizer		3.0000
<b>C</b>				
Silica	SUNSPHERE H-122	Texturizer	AGC	0.1000
<b>D</b>				
CI 42090 (Blue 1),Water	(0.01% aq.)	Synthetic organic pigment/dye		0.3000
			Total	100.0000
<b>Procedure</b>				
1. Disperse A with homogenizer until uniform.				
2. Disperse B until uniform.				
3. While stirring A by paddle-mixer, add B into A and stir until it swells completely.				
4. Add C and D into A+B and mix until uniform.				
<b>Physical Properties</b>			<b>Stability</b>	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.) : 30000 ~ 40000 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 months	
pH(bulk) : 5.5 ~ 6.0			· 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.