



KMA-074B

# Volumizing Conventional Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
7.50	Paraffin Wax 4344	Paraffin	Strahl & Pitsch
4.00	Lipo® GMS-450	Glyceryl Stearate	Vantage
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.00	Dermofat 4919	Stearic Acid	Alzo Chemical
2.00	<b>KOBOGUARD® HRPC</b>	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	<b>Kobo Products</b>
1.50	Ganex® V-216	VP/Hexadecane Copolymer	Ashland
1.00	Permethyl® 104A	Polyisobutene	Presperse
1.00	Apifil CG	PEG-8 Beeswax	Gattefosse
<b>Part 2</b>			
15.00	Deionized Water	Water	
10.00	<b>BLACK NF</b>	Iron Oxides (CI 77499)	<b>Kobo Products</b>
0.80	PVP K-30	Poly(Vinyl Pyrrolidone)	Ashland
0.20	Lexgard® O	Caprylyl Glycol	Inolex
0.10	Prisorine™ 3515	Isostearyl Alcohol	Croda
0.05	S-6W-6	Simethicone	Shin-Etsu
<b>Part 3</b>			
26.65	Deionized Water	Water	
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
2.00	<b>KoboMica S-25</b>	Mica	<b>Kobo Products</b>
2.00	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
2.00	KAOLIN	Kaolin	Imerys
0.50	AMP Ultra® PC 2000	2-Amonoisobutanol	Angus Chemical Company
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
0.20	Keltrol® CG	Xanthan Gum	CP Kelco
0.10	Trisodium EDTA	Trisodium EDTA	Spectrum Chemical
<b>Part 4</b>			
14.00	<b>DAITOSOL 5000AD</b>	Acrylates Copolymer (And) Water	<b>Daito/Kobo Products</b>
0.15	<b>HEART FIBER 15T-1MM</b>	Nylon-6 (And) Silica	<b>Nikko/Kobo Products</b>
0.15	<b>SPLASH FIBER II 7T-2MM</b>	Nylon-6 (And) Iron Oxides (CI 77499) (And) Silica	<b>Nikko/Kobo Products</b>
<b>Part 5</b>			
0.80	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
<b>100.00</b>			

## Description:

This volumizing conventional mascara features both HEART FIBER 15T-1MM and SPLASH FIBER II 7T-2MM. The combination of the heart and black star shape fibers gives the lashes both length and volume. KOBOGUARD® HRPC provides a water-resistant film and allows the mascara to be buildable upon application. DAITOSOL 5000AD also contributes to water-resistant properties. BLACK NF provides deep black color to the mascara. The combination of KoboMica S-25 and MSS-500W provides thickness and body, while contributing to volume on the lashes.

## Manufacturing Procedure:

### Oil Phase:

1. Combine Part 1 in side beaker. Heat to 85-90°C with slow agitation with spatula.

### Grind Phase:

2. Add water to beaker. Prop mix & heat to 60°C.  
3. Add PVP, followed by Isostearic Alcohol, Caprylyl Glycol, & Simethicone.  
4. Sprinkle Black NF into the vortex. Mix until pigment is wet out.  
5. Transfer to homogenizer for 30 minutes.

### Water Phase: (main beaker)

6. Record tare weight of main beaker & sweep.  
7. Add H2O to the main beaker. Begin heating to 60°C with prop mixing.  
8. Add Trisodium EDTA.  
9. Pre-mix Butylene Glycol, Natrosol, & Xanthan Gum.  
10. Add grind phase.  
11. Heat to 85°C.  
12. Add AMP Ultra to batch. Then sprinkle in MSS-500W, Kaolin, & KoboMica S-25.  
13. Add Oil phase into water phase, maintain mixing & temperature around 85°C for 15 mins.  
14. Begin to air cool.  
15. Change to sweep when the bulk becomes thicker.  
16. Pre-mix film former with fibers and add to batch at 45°C.  
17. Add Euxyl PE 9010.  
18. Mix together for 5 minutes & QS missing weight with H2O.  
19. Cool & mix until bulk reaches 28°C.



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