

# Lengthening Mascara

## Formula KMA-021A

Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
<b>1</b>	8.00	Beeswax White SP 422	Beeswax	Strahl & Pitsch
	5.00	<b>KOBOGUARD® HRPC</b>	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	<b>Kobo Products</b>
	5.00	Ozokerite Wax White SP 1020	Ozokerite	Strahl & Pitsch
	3.00	Dermofat 4919	Stearic Acid	Alzo International Inc.
	2.00	Carnauba Wax SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
	2.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
	1.00	Liposorb SQO	Sorbitan Sesquioleate	Lipo Chemicals
	0.10	Propyl Paraben NF	Propylparaben	International Sourcing
<b>2</b>	32.90	Deionized Water	Water	
	15.00	<b>WBG25BL2</b>	Water (And) Black 2 (And) Butylene Glycol (And) Polysorbate 80 (And) Polyacrylate-27 (And) Caprylyl Glycol	<b>Kobo Products</b>
	6.00	<b>W60BAMP</b>	Iron Oxides (C.I. 77499) (And) Water (And) Aminomethyl Propanol	<b>Kobo Products</b>
	1.00	TEAlan 99%	TriethanolAmine	RITA Corp.
	0.50	<b>KNY-1.7</b>	Nylon 6 (And) Silica (And) Titanium Dioxide	<b>Kobo Products</b>
	0.30	Natrosol 250 HHR	Hydroxyethylcellulose	Hercules/Aqualon
	0.20	Methyl Paraben NF	Methylparaben	International Sourcing
	<b>3</b>	2.50	Deionized Water	Water
1.00		<b>DSPCS-I2</b>	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
0.60		Jeecide CAP-5	Phenoxyethanol (And) Caprylyl Glycol (And) Potassium Sorbate (And) Water (And) Hexylene Glycol	Jeen International
0.15		Germall® 115	Imidazolidinyl Urea	ISP
<b>4</b>	13.75	<b>WSJ24BAMP</b>	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (C.I. 77499) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	<b>Kobo Products</b>

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### Manufacturing Procedure

1. Heat Part 1 to 80°C in auxiliary tank.
2. Heat Part 2 to 80°C in main tank.
3. Add Part 1 to Part 2 in main tank with propeller and sweep agitation at 80°C.
4. Cool to 50°C.
5. Add Part 3 ingredients at 50°C.
6. Add Part 4 at 45°C.
7. Cool to 25-27°C.

### Description

This long-wear mascara contains Kobo's Carbon Black dispersion, WBG25BL2, for intense, deep, black color. Kobo's wax-resin composite, Koboguard® HRPC, gives quick build up with a water resistant film, and aids in long wear. Kobo's nylon fibers, KNY-1.7, give lengthening effect while Kobo's Microsphere Complex, DSPCS-I2, is lightweight and provides volume to the lash without weight. Kobo's pigmentary dispersions, W60BAMP and WSJ24BAMP, are used in combination to provide a deep black shade and film-forming properties.

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# The Powder & Dispersion Specialist

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