

FORMULARY

SCS Formulate 2017

KOBO

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KSL-344-BR Sport Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
37.40	Deionized Water	Water	
3.00	Glycerin	Glycerin	CAAL
0.80	Liposorb® L-20	Polysorbate 20	Vantage
Part 2			
16.50	HBQP75FZS	Zinc Oxide (And) Butyloctyl Salicylate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
13.00	TNP50T7-ATB	C12-15 Alkyl Benzoate (And) Titanium Dioxide (And) Argania Spinosa Kernel Oil (And) Alumina (And) Hydrogen Dimethicone (And) Tocopheryl Acetate (And) Polyhydroxystearic Acid (And) Bisabolol	Kobo Products
9.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
8.00	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
3.00	ABIL® Care XL 80	Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone (and) Methoxy PEG/PPG-25/4 Dimethicone (and) Caprylic/Capric Triglyceride	Evonik
1.50	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
Part 3			
0.80	Sepiplus™ 400	Polyacrylate-13 (And) Polyisobutene (And) Polysorbate 20	Seppic
Part 4			
3.00	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
1.00	Cosmoguard SL-CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
Part 5			
3.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

This sport sunscreen offers long wear and water resistance due to a combination of film formers: KOBOGUARD® 50AMP, a flexible water phase film former and KOBOGUARD® 5400 CCT, a polycyclopentadiene resin that is soluble in the oil phase. It also has a combination of ZnO and TiO2 dispersions with boosters, SunBoost ATB™ and Butyloctylsalicylate, that provide UVA and UVB protection using a low concentration of actives. SALACOS® 99 is a light ester that helps with spreadability. MSS-500W, a silica microsphere, helps reduce tackiness and give soft focus.

Manufacturing Procedure:

1. Combine Part 1
2. Mix Part 2 and add to Part 1 slowly while mixing.
3. Mix well until complete dispersion of the filters.
4. Add Parts 3, 4 and 5, mixing until completely homogeneous.

Active Ingredient(s):

Titanium Dioxide	5.00%
Zinc Oxide	11.80%

Testing:

SPF: in vivo on 3 subjects
 UVA-PF: in vitro method
 CW: FDA method





KLF-174B

Anti-Pollution W/Si Liquid Foundation Featuring SP-500

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
18.00	TNP50T7	C12-15 Alkyl Benzoate (And) Titanium Dioxide (And) Alumina (And) Polyhydroxystearic Acid (And) Hydrogen Dimethicone	Kobo Products
15.38	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
11.85	FAS70USI-E	Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopheryl Acetate	Kobo Products
3.50	DC5225C	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Dow Corning
1.80	FAS50EYSI-E	Iron Oxides (CI 77492) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopheryl Acetate	Kobo Products
1.50	KF-6017	PEG-10 Dimethicone	Shin Etsu
0.30	FAS55ERSI-E	Iron Oxides (CI 77491) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopheryl Acetate	Kobo Products
0.17	FAS60EBSI-E	Iron Oxides (CI 77499) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopheryl Acetate	Kobo Products
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
Part 2			
37.00	Deionized Water	Water	
4.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
0.65	Sodium Chloride	Sodium Chloride	Morton Salt
0.40	Polysorbate 20	Polysorbate 20	Rita Corp.
0.15	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
0.10	Allantoin	Allantoin	Rita Corp.
Part 3			
5.00	SP-500	Nylon-12	Toray/Kobo Products
100.00			

Description:

This Anti-Pollution Liquid Foundation features SP-500, which provides a creamy texture, offers glide-on application, and helps to provide soft focus. Kobo's Titanium Dioxide Dispersion, TNP50T7, helps to achieve SPF, while Kobo's Volatile FAS pigmentary dispersions provide good coverage and are easy to disperse into the formula.

Manufacturing Procedure:

1. Homogenize all ingredients of Part 1 until fully dispersed.
2. Emulsify pre-mixed Part 2 into Part 1 with a homogenizer at 3500 rpms.
3. Add Part 3 to Parts 1 and 2 slowly with homogenization at 3500 rpm.

Active Ingredient(s):

Titanium Dioxide 6.93%



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KLF-218

Creamy Stick Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
24.24	Isotreayl Isostearate	Isotreayl Isostearate	Gattefosse
15.90	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
5.00	SW5M5	Synthetic Wax (And) Silica	Kobo Products
5.00	CIO	Cetyl Ethylhexanoate	Barnet
3.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
3.00	Candelilla Wax MK-2	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
3.00	Xiameter PMX-0200 Silicone Fluid 1000cs	Dimethicone	Dow Corning
1.50	SF1642	C30-45 Alkyl Dimethicone	Momentive Performance Materials Inc
0.50	BV-OSC	Tetrahexyldecyl Ascorbate	Barnet
Part 2			
11.50	TALC AJM	Talc	Kobo Products
10.00	SP-10	Nylon-12	Kobo Products
8.35	BTD-ASG2	Titanium Dioxide (And) Stearoyl Glutamic Acid	Kobo Products
5.00	CARESS® BN09	Boron Nitride	Bent Tree/Kobo Products
1.94	BYO-ASG3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	Kobo Products
0.62	BBO-ASG3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	Kobo Products
0.53	YELLOW 5AL-ASG4	Yellow 5 Lake (And) Stearoyl Glutamic Acid	Kobo Products
0.50	Microcare® PPD	Talc (And) Phenoxyethanol (And) Decylene Glycol (And) Hydrated Silica	Thor Personal Care
0.42	BRO-ASG3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
100.00			

Description:

This super-creamy stick foundation melts on the skin upon application. It features Kobo's fumed silica gellant SW5M5 to give the formula body and the ability to glide upon application. It also features Kobo's ASG treated pigments to help give coverage as well as a creamy feel. ASG treated Yellow 5, helps brighten the foundation when applied to your skin. Fillers and microsphere, TALC AJM, CARESS® BN09 and SP-10 help give coverage and improve feel.

Manufacturing Procedure:

1. Place Part 1 in a beaker and heat to 80° C.
2. Blend Part 2 until color is fully developed.
3. Add Part 2 to Part 1 and mix under propeller until fully uniform.
4. Pour into stick component at 80° C.



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KLF-220-BR Cover Drops

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	Deionized Water	Water	
2.00	Glicerina	Glycerin	Mapric
0.80	Cloreto de Sódio	Sodium Chloride	CAAL
Part 2			
25.00	FAS65UTB	Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
14.00	Xiameter® PMX- 0245	Cyclopentasiloxane	Dow Corning
10.00	Xiameter® PMX-200 Silicone Fluid 20CS	Dimethicone	Dow Corning
8.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
8.00	FAS50YTB	Iron Oxides (CI 77492) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
4.00	MST-547	Polymethylsilsesquioxane	Kobo Products
2.50	ABIL® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
2.00	Bentone Gel® VS 5 PCV	Cyclopentasiloxane, Disteardimonium Hectorite, Propylene Carbonate	Elementis/Cosmotec
1.50	FAS65RTB	Iron Oxides (CI 77491) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
1.00	Glucate™ DO Emulsifier	Methyl Glucose Dioleate	Lubrizol
0.80	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
0.40	FAS70BTB	Iron Oxides (CI 77499) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
100.00			

Description:

This foundation has superior coverage and can be added into another product to give a touch of color to it. It features Kobo's pigmentary dispersions FAS, a hybrid treated pigment that offers nice feel and affinity with the skin, dispersed in D5 silicone. This dispersion allows a high concentration of pigments in the formula without increasing viscosity, and helps maintain spreadability. It also has SALACOS® 99, a light ester, and MST-547, a silicone microsphere that gives a nice feel and helps with soft focus.

Manufacturing Procedure:

1. Mix Part 2 until complete dispersion of the pigments.
2. Combine Part 1 and add to Part 2 while mixing.





KMU-020B Bronzing Stick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
19.80	COSMOL™ 222	Diisostearyl Malate	Ikeda
15.00	Xiameter PMX-200 Silicone Fluid 20CS	Dimethicone	Dow Corning
8.00	Tecwax Ozoquerita	Ozokerite Wax	Cosmotec
6.00	SALACOS® 913	Isotridecyl Isonanoate	Ikeda
5.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
5.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
3.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda
2.00	Tecwax Abelha	Beeswax	Cosmotec
Part 2			
12.90	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
0.80	FAS50YTB	Iron Oxides (CI 77492) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
0.60	FAS65UTB	Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
0.30	FAS65RTB	Iron Oxides (CI 77491) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
0.10	FAS70BTB	Iron Oxides (CI 77499) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Disteardimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
Part 3			
6.00	DC 556	Phenyl Trimethicone	Dow Corning
Part 4			
5.50	KTZ® ARUBAN CORAL	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
5.00	CARESS® BN30	Boron Nitride	Bent Tree/Kobo Products
2.00	KTZ® SHIMMER GOLD	Mica (And) Titanium Dioxide	Kobo Products
2.00	SP-10	Nylon-12	Toray/Kobo Products
1.00	KTZ® BRONZE D OR	Mica (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This bronzer includes a combination of KTZ® Pearlescent Pigments to give a glowing, bronzed effect look to cheeks. It features FAS/TTB Pigmentary Dispersions that ease the manufacturing process while giving homogenous color. CARESS® BN30 is a large particle size Boron Nitride that gives shine and an enhanced feel. KOBOGUARD® HRPC improves the long-lasting effect. PM WAX 82 contributes to the structure of this formula. SP-10 is a microsphere that improves feel and gives soft focus effect.

Manufacturing Procedure:

1. Combine Part 1 in main beaker. Melt waxes @ 85°C, mix with T-Blade.
2. Combine Xiameter PMX-0245 with FAS/TTB Dispersions in a small beaker under Homogenizer.
3. Once waxes are melted in Part 1, start mixing using propeller blade. Slowly add Part 2 to Part 1 while prop. Mixing. Propeller mix main batch for 10 minutes after adding dispersions. (200 rpm/300g batch @75°C - 85°C).
4. Add Phenyl Trimethicone to the main batch, prop.mix for 5 minutes @ 75°C - 85°C.
5. Add powders (Part 4) to the main batch, prop.mix for 5-10 minutes @ 75°C - 85°C.
6. Pour into components at 75°C.
7. Cool it in the freezer.





%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
23.70	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
9.90	TNP50T7-ATB	C12-15 Alkyl Benzoate (And) Titanium Dioxide (And) Argania Spinosa Kernel Oil (And) Alumina (And) Hydrogen Dimethicone (And) Tocopheryl Acetate (And) Polyhydroxystearic Acid (And) Bisabolol	Kobo Products
7.45	FAS65UTB	Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone (And) Distearidimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
3.60	Dow Corning 5225C Formulation Aid	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Dow Corning
3.58	TNP65MZS	Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
2.00	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
2.00	BN30-12	Boron Nitride (And) Isopropyl Titanium Triisostearate	Kobo Products
2.00	Dow Corning 556 Fluid	Phenyl Trimethicone	Dow Corning
1.35	FAS50YTB	Iron Oxides (CI 77492) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone (And) Distearidimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
0.75	SF1528	Cyclopentasiloxane (And) PEG/PPG-20/15 Dimethicone	Momentive
0.70	CXG-1101	Cyclopentasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
0.22	FAS65RTB	Iron Oxides (CI 77491) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone (And) Distearidimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	FAS70BTB	Iron Oxides (CI 77499) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone (And) Distearidimonium Hectorite (And) Tocopheryl Acetate	Kobo Products
Part 2			
29.65	Deionized Water	Water	
2.80	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.50	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
0.75	Sodium Chloride	Sodium Chloride	Morton Salt
0.60	Magnesium Sulfate	Magnesium Sulfate	Fisher Scientific
0.30	Polysorbate 20	Polysorbate 20	Ruger Chemicals
0.15	Phenoxyethanol	Phenoxyethanol	Clariant
0.10	Allantoin	Allantoin	Rita Corp.
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
Part 3			
3.50	SP-500	Nylon-12	Toray/Kobo Products
3.00	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
100.00			

Description:

This CC Cream Liquid Foundation formula contains Kobo's TNP50T7-ATB, an optimized mixture of a Titanium Dioxide dispersion with Sunboost ATB, that is a proprietary blend of antioxidants, anti-irritants, and anti-inflammatory agents to offer increased SPF protection. Kobo's Zinc Oxide Dispersion, TNP65MZS, is used to help achieve SPF. Kobo's FAS Pigmentary Dispersions in Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone aid in providing coverage. They showcase the versatility of TTB treated pigments in the dispersions which perform well here in a silicone phase. Kobo's BPD-500W helps to blur the appearance of wrinkles and fine lines. SP-500 provides a creamy texture, offers glide-on application, and helps to provide soft focus. BN30-12, surface-treated Boron Nitride, contributes superior softness and tactility, offering superb spreadability, excellent adherence, and sheen.

Manufacturing Procedure:

1. Homogenize all ingredients of Part 1 until fully dispersed. Homogenize for 10min at 4800rpm.
2. Add Part 2 fully mixed to the dispersed Part 1. Prop mix for 20min at 800rpm until fully dissolved.
3. Add Part 3 to Parts 1 and 2 slowly with homogenizing. Side sweep with spatula while homogenizing at 4800rpm for 20min under water bath keep cool below 30° C.

Active Ingredient(s):

Titanium Dioxide	3.76%
Zinc Oxide	2.21%

Testing:

SPF: in vivo on 3 subjects





KMU-018D

Color Correcting Stick- Lavender

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
27.00	Dermol 1818	Isotrearyl Isostearate	Alzo International Inc.
15.90	Protachem CTG	Caprylic/Capric Triglyceride	Protameen
5.00	SW5M5	Synthetic Wax (And) Silica	Kobo Products
5.00	CIO	Cetyl Ethylhexanoate	Barnet
3.00	Candelilla Wax MK-2	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
3.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
2.00	Xiameter PMX-0200 Silicone Fluid 1000cs	Dimethicone	Dow Corning
1.00	SF1642	C30-45 Alkyl Dimethicone	Momentive
0.50	BV-OSC	Tetrahexyldecyl Ascorbate	Barnet
Part 2			
19.00	KoboMica Y-08	Mica	Kobo Products
10.00	Diasphere® KS-1000	Polymethylsilsesquioxane	Kolon/Kobo Products
7.00	BTD-ASG2	Titanium Dioxide (And) Stearoyl Glutamic Acid	Kobo Products
1.10	BMV-ASG4	Manganese Violet (And) Stearoyl Glutamic Acid	Kobo Products
0.50	Microcare® PPD	Talc (And) Phenoxyethanol (And) Decylene Glycol (And) Hydrated Silica	Thor Personal Care
100.00			

Description:

Color Correcting Concealer Stick in Violet is to help brighten and correct yellow undertones. It features Kobo's fumed silica gellant SW5M5 to give the formula the ability to glide upon application under the eye. It also features Kobo's ASG treated pigments, BMV-ASG4 and BTD-ASG2 to help offer good adhesion of color onto the skin. KoboMica Y-08 helps give the concealer a nice, dry afterfeel. Microsphere Diasphere® KS-1000 will also give the formula a dry afterfeel as well as slip and a soft focus effect, perfect for under the eyes.

Manufacturing Procedure:

1. Place Part 1 in a beaker and heat to 80° C.
2. Add Part 2 and micropulverize on low until color is fully developed and fully homogenous.
3. Add Part 2 to Part 1 and mix until fully uniform.
4. Pour into stick component at 65-70° C.





KEL-004B

Waterproof Gel Eyeliner

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.00	Deionized Water	Water	
Part 2			
5.00	PROPYLENE GLYCOL	Propylene Glycol	DeWolf Chemicals
0.35	Veegum®	Magnesium Aluminum Silicate	RT Vanderbilt
0.06	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
0.06	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
0.80	PHENOXYETOL	Phenoxyethanol	Essential Ingredients
Part 4			
0.50	PROPYLENE GLYCOL	Propylene Glycol	DeWolf Chemicals
0.05	AQUA KEEP 10SH-NFC	Sodium Acrylates Crosspolymer-2	Sumitomo Seika/Kobo Products
Part 5			
27.68	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
Part 6			
30.00	WSJ10CB-NP	Black 2 (And) PEG-40 Hydrogenated Castor Oil (And) Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Aminomethyl Propanol (And) Sodium Dehydroacetate	Kobo Products
Part 7			
5.00	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
Part 8			
2.00	SESQ-MH5	Polymethylsilsesquioxane (And) Silica	N&M/Kobo Products
Part 9			
0.50	SILICA SHELLS-SH	Silica (And) Methoxy Amodimethicone/Silsesquioxane Copolymer	Kobo Products
100.00			

Description:

This long-wear, liquid eyeliner features Kobo's Carbon Black dispersion, WSJ10CB-NP, to create a deep, intense, black color and add film-forming properties. KOBOGUARD® 50AMP is used to produce a long-wearing film and provide water resistance. AQUA KEEP 10SH-NFC is a gelling agent that offers stability to the formula. KTZ® EBONY, a unique black pearl gives an additional deep black color to the eyeliner. SILICA SHELLS-SH, offers a mattifying effect and decreases dry time when applied. SESQ-MH5 is used for its oil absorbency and for the formula to be applied smoothly.

Manufacturing Procedure:

1. In main beaker, add Part 2 and mix.
2. Add Part 1 to Part 2 and propeller mix for 5 minutes at 568 rpm (based on 200g batch).
3. Add Part 3 to Parts 1 and 2 and propeller mix for 5 minutes. Then switch to homogenizer. Homogenize for 3 minutes at 3500 rpm.
4. Pre-mix Part 4 then add to main beaker and homogenize at 4300rpm.
5. Add Part 5 and homogenize at 6200 rpm.
6. Add Part 6 and homogenize at 6200 rpm.
7. Add Part 7 and homogenize at 6460 rpm until homogenous.
8. Add Part 8 and homogenize at 6460 rpm until homogenous.
9. Add Part 9 and homogenize at 7940 rpm until homogenous. (Keep the gap between homogenizer and the bottom of the beaker, so the bulk can circulate/ move)



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KEL-011-EU

Shiny Eyeliner with KOBOGUARD® 50AMP

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.00	Deionized Water	Water	
3.00	Glycerin	Glycerin	Interchimie
1.00	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Hercules/Aqualon
Part 2			
35.00	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
30.00	WSJ10CB-NP	Black 2 (And) PEG-40 Hydrogenated Castor Oil (And) Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Aminomethyl Propanol (And) Sodium Dehydroacetate	Kobo Products
Part 3			
1.00	Sepicide LD	Phenoxyethanol	SEPPIC
Part 4			
2.00	SESQ-MH5	Polymethylsilsesquioxane (And) Silica	N&M/Kobo Products
100.00			

Description:

This eyeliner features KOBOGUARD® 50AMP which forms an easy to apply, long-wearing, shiny and water-resistant film. WSJ10CB-NP Carbon Black is an easy to use Carbon Black water dispersion that gives an intense and strong black color. SESQ-MH5 is a hydrophilic polymer microsphere that helps to provide a smooth application.

Manufacturing Procedure:

1. Heat water to 90°C and add Natrosol® 250 HHR CS premix in Glycerin under propeller agitation.
2. Allow Part 1 to cool while stirring to form a gel.
3. Add Part 2 to Part 1. Mix at 300 rpm for 10 min.
4. Add Part 3 and mix at 300 rpm for 5 min.
5. Add Part 4 slowly while mixing.



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KEY-077-BR

Gel Eye Shadow

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
41.00	Deionized Water	Water	
0.50	Aristoflex® Velvet	Polyacrylate Crosspolymer-11	Clariant
Part 2			
40.00	CES-3401	Trifluoropropyl Dimethicone (And) Water (And) Glycerin (And) Pentylene Glycol (And) Phenoxyethanol (And) Carbomer (And) Amodimethicone (And) Sodium Hydroxide (And) Disodium EDTA	Avantor/Kobo Products
10.00	KOBOPEARL® PERPETUAL LUSTER GoldGreen	Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide	Kobo Products
5.00	WSJ10CB-NP	Black 2 (And) PEG-40 Hydrogenated Castor Oil (And) Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Aminomethyl Propanol (And) Sodium Dehydroacetate	Kobo Products
3.00	EA-209	Ethylene/Acrylic Acid Copolymer	Kobo Products
0.50	Liquid Germall® Plus	Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate (and) Propylene Glycol	Ashland
100.00			

Description:

This gel eyeshadow features KOBOPEARL® PERPETUAL LUSTER GoldGreen for a luster effect with color travel. The WSJ pigmentary dispersion offers a base color while contributing to wear. CES-3401 encapsulated silicone gives an initial watery feel and offers long wear. EA-209 improves feel upon application and wear.

Manufacturing Procedure:

1. Add Part 1 and mix until gel is formed.
2. Add Part 2 and mix until homogeneous.





KMA-038B

Volumizing and Lengthening Long-Wearing Mascara with CELL-U-LASH™

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
8.00	Beeswax White SP 422	Beeswax	Strahl & Pitsch, Inc.
5.00	Ozokerite Wax White SP 1020	Ozokerite	Strahl & Pitsch, Inc.
3.00	Carnauba Wax SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.
3.00	Dermofat 4919	Stearic Acid	Alzo International
3.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch, Inc.
2.00	KOBOGUARD® 5400 SQ	Hydrogenated Polycyclopentadiene (And) Squalane	Kobo Products
1.00	Liposorb® SQO	Sorbitan Sesquioleate	Vantage
Part 2			
39.95	Deionized Water	Water	
12.00	W60BBNFAP-O	Iron Oxides (CI 77499) (And) Water (And) Ammonium Polyacrylate	Kobo Products
1.00	Triethanolamine 99	Triethanolamine	Dow Chemical
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Hercules/Aqualon
Part 3			
2.50	CELL-U-LASH™ 40	Cellulose	Kobo Products
2.50	CELL-U-LASH™ 90	Cellulose	Kobo Products
Part 4			
1.00	Deionized Water	Water	
0.60	Glydant Plus™	DMDM Hydantoin (And) Iodopropynyl Butylcarbamate	Lonza
0.15	Germall® 115	Imidazolidinyl Urea	ISP
Part 5			
15.00	WSJ22BNF-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77499) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
100.00			

Description:

This mascara contains CELL-U-LASH™ 90 to impart length and CELL-U-LASH™ 40 to provide volume. Kobo resin composite, KOBOGUARD® 5400 SQ, gives a quick build up with a water-resistant film, and aids in long wear. Kobo's Pigmentary Dispersions, W60BBNFAP-O and WSJ22BNF-O, are used in combination to provide a deep black shade. The WSJ dispersion has film-forming properties.

Manufacturing Procedure:

1. Heat Part 1 to 80°C in auxiliary tank.
2. In Part 2 while heating, add Natrosol® 250 HHR CS to deionized water under propeller mixing. Mix until Natrosol® 250 HHR CS is fully hydrated. Add the rest of Part 2. Heat to 80°C.
3. Add Part 1 to Part 2 in main tank under homogenizer at 80°C. Homogenize 15 minutes.
4. Switch to mixing and cool batch to 50°C.
5. Add Part 3 ingredients at 50°C.
6. Add Part 4 at 50°C.
7. Add Part 5 at 45°C
8. Cool to 25-27°C.



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KMA-060B

Anhydrous Mascara with PT1BM60B

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.60	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
5.00	DC 556	Phenyl Trimethicone	Dow Corning
3.90	COMPOSITE ACCB-33	Kaolin (And) Black 2 (And) Acrylates Copolymer (And) Sodium Polyacrylate	Kobo Products
1.80	CELL-U-LASH™ 40	Cellulose	Kobo Products
1.80	CELL-U-LASH™ 90	Cellulose	Kobo Products
1.80	SPC/BLACK NF-I2	Iron Oxides (CI 77499) (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
0.30	DSPCS-I2	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
10.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
6.40	Propylene Glycol	Propylene Glycol	Ruger Chemical
6.00	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
1.60	Jeesorb L-20	Polysorbate 20	Jeen International
0.50	Butyl Paraben NF	Butylparaben	International Sourcing
0.15	Germall® 115	Imidazolidinyl Urea	ISP
Part 3			
19.90	PT1BM60B	Iron Oxides (CI 77499) (And) Phenyl Trimethicone (And) Distearidimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Silica (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
7.20	Beeswax White SP 422P	Beeswax	Strahl & Pitsch, Inc.
4.00	Perfomalene™ M 70 Wax	Synthetic Wax	New Phase Technologies
3.20	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.
2.40	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch, Inc.
2.40	Dermofat 4919	Stearic Acid	Alzo International
0.80	Liposorb® SQO	Sorbitan Sesquioleate	Vantage
0.25	THIXIN® R	Trihydroxystearin	Elementis Specialties
100.00			

Description:

This Anhydrous Mascara features Kobo's New PT1BM dispersion, PT1BM60B. This dispersion is easy to use, offering good spreadability and a silky feel. Kobo's non-nano carbon black, COMPOSITE ACCB-33, is used for intense deep, black color and volumizing properties. Kobo's Microsphere Complex, DSPCS-I2, is lightweight and provides volume to the lash. SPC/BLACK NF-I2, hollow microsphere complex with ITT, adds a building effect to the lashes and contributes to black color. CELL-U-LASH™ 90 imparts length and CELL-U-LASH™ 40 provides volume. Phenyl Trimethicone CPF-3300@10cSt improves spreadability and the formula's feel upon application.

Manufacturing Procedure:

1. Combine Part 1 until homogenous then add Part 2.
2. Begin heating Parts 1 and 2 with prop mixing at 80°C.
3. Combine Part 3 and prop mix at 80°C.
4. Slowly add Part 3 to Parts 1 and 2 with prop mixing at 80°C.
5. Begin cooling using side sweep at 400 rpm for 10 minutes, then 100 rpm for 20 minutes.



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%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
9.00	Tecwax Ozoquerita	Ozokerite	Cosmotec
8.50	Tecwax Abelha	Beeswax	Cosmotec
4.00	Tecwax MCM	Microcrystalline Wax	Cosmotec
3.50	Ácido Estearico	Stearic Acid	M.Cassab
3.20	Tecwax Carnauba	Copernicia Cerifera (Carnauba) Wax	Cosmotec
3.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
1.00	COSMOL™ 182V	Sorbitan Sesquiossearate	Ikeda/Kobo Products
Part 2			
37.50	Deionized Water	Water	
1.00	AMP 95	Aminomethyl Propanol	Mapric
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Hercules/Aqualon
Part 3			
2.60	MSS-500/20N	Silica	Kobo Products
1.20	DSPCS/20N-I2	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
1.20	KNY-3D	Nylon-66 (And) Titanium Dioxide	Kobo Products
1.00	Cosmoguard® SL-CP	Imidazolidinyl Urea	Cosmotec
Part 4			
20.00	WSJ10CB-NP	Black 2 (And) PEG-40 Hydrogenated Castor Oil (And) Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Aminomethyl Propanol (And) Sodium Dehydroacetate	Kobo Products
3.00	Permethyl® 99	Isododecane	Cosmotec
100.00			

Description:

This mascara features KNY-3D fiber, which gives a lengthening effect, while Kobo's Microsphere Complex, DSPCS/20N-I2, is lightweight and provides volume to the lash in combination with MSS-500/20N, a non-porous silica of 20 micron size. Kobo's Resin Composite, KOBOGUARD® 5400 IDD, gives a quick build up with a water-resistant film and aids in long wear. COSMOL™ 182V contributes to formula stability. Kobo's Pigmentary Dispersion, WSJ10CB-NP provides a deep black shade. The WSJ dispersion offers film-forming properties and eases the manufacturing process.

Manufacturing Procedure:

1. Heat Part 1 to 80°C in auxiliary tank.
2. In main tank, add Natrosol® 250 HHR CS to deionized water under propeller mixing. Mix until Natrosol® is fully hydrated. Add the rest of Part 2 and heat to 80°C.
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°C - 27°C.





KMA-070-BR Composite Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
9.00	TECWAX OZOQUERITA	Ozokerite	Cosmotec
8.50	Tecwax Abelha	Beeswax	Cosmotec
5.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
4.00	TECWAX MCM	Microcrystalline Wax	Cosmotec
3.50	ÁCIDO ESTEÁRICO	Stearic Acid	M.Cassab
3.20	TECWAX CARNAUBA	Carnauba Wax	Cosmotec
1.00	COSMOL™ 182V	Sorbitan Sesquiossearate	Ikeda/Kobo Products
Part 2			
38.50	Deionized Water	Water	
1.00	AMP 95	Aminomethyl Propanol	Mapric
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
Part 3			
1.00	Cosmoguard® SL-CP	Imidazolidinyl Urea	Cosmotec
Part 4			
15.00	WSJ22BNF-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77499) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
7.00	COMPOSITE ACCB-33	Kaolin (And) Black 2 (And) Acrylates Copolymer (And) Sodium Polyacrylate	Kobo Products
3.00	Permethyl® 99A	Isododecane	Cosmotec
100.00			

Description:

This mascara features Composite ACCB-33, a Black 2 (CI 77266) encapsulated in an acrylate copolymer matrix composite, that provides mechanical resistance during use and enhanced tactile properties in application while intensifying the black color. Kobo's Resin Composite, KOBOGUARD® 5400 IDD, gives a quick build up with a water-resistant film and aids in long wear. COSMOL™ 182V contributes to formula stability. Kobo's Pigmentary Dispersion, WSJ22BNF-O provides a deep black shade and film-forming properties.

Manufacturing Procedure:

1. Heat Part 1 to 80°C in auxiliary tank.
2. In main tank, add Natrosol® 250 HHR CS to deionized water under propeller mixing. Mix until Natrosol® is fully hydrated. Add the rest of Part 2 and heat to 80°C.
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°C - 27°C.





KFL-054B-BR Mattifying Stick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.00	COSMOL™ 222	Diisostearyl Malate	Ikeda/Kobo Products
8.00	Ozoquerita	Ozokerite Wax	Cosmotec
6.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Kobo Products
2.00	Beeswax	Beeswax	Cosmotec
1.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda/Kobo Products
Part 2			
20.00	MST-547	Polymethylsilsesquioxane	Kobo Products
Part 3			
41.00	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
5.00	MSS-500/3H	Silica	Kobo Products
5.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
2.00	Bentone Gel® VS5-PCV	Cyclopentasiloxane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Cosmotec
100.00			

Description:

This stick provides a matte effect by using MST-547, a non-absorbent silicone sphere that gives a soft focus effect and MSS-500/3H, a porous silica microsphere, that offers dry touch and matte effect. This product also contains COSMOL™ 222, a pigment dispersant that offers great stability against oxidation and COSMOL™ 168ARV which has superior oxidative stability, miscibility, water retention, and emollience. PM WAX 82 is a combination of waxes used to structure the formulation. CXG-1104 is a silicone elastomer that provides a silky powdery feel.

Manufacturing Procedure:

1. Combine Part 1 and heat to 80°C.
2. Add Part 2.
3. Combine Part 3 and add to Parts 1 and 2 while cooling.
4. Pour into components.





KCL-021

KTZ® Pearlized Cleansing Gel with SOFTSPHERES™ and Glucospheres

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
35.41	Deionized Water	Water	
27.20	Ritafactant SFE	Lauryl Glucoside (And) Sodium Lauroyl Sarcosinate (And) Disodium Cocoamphodiacetate (And) Sodium Lauroyl Lactylate	RITA Corp.
8.70	Iselux®	Sodium Lauroyl Methyl Isethionate	Innospec Chem
0.10	EDTA 2Na	Disodium EDTA	BASF
0.04	CITRIC ACID USP ANHYDROUS FINE GRANULAR	Citric Acid	VWR Scientific Products
Part 2			
7.75	Carbopol ®Aqua SF-1	Acrylates Copolymer	Lubrizol
Part 3			
1.95	Sodium Hydroxide 5 N (20%) weight/volume)	Water (And) Sodium Hydroxide	Ricca Chemical Company
Part 4			
9.00	Deionized Water	Water	
0.11	Ritaquta 400	Polyquaternium-10	RITA Corp.
Part 5			
4.90	Jeeteric CAB-LC	Water (And) Cocamidopropyl Betaine	Jeen International
Part 6			
3.25	Sp-VEaDC56b	Water (And) Propylene Glycol (And) Tocopheryl Acetate (And) Mica (And) Agar (And) Polyquaternium-11 (And) Imidazolidinyl Urea (And) Titanium Dioxide (And) Phenoxyethanol (And) Parabens (And) Iron Oxides (CI 77491)	Kobo Products
0.50	Gs-PPY	Water (And) Papain (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Phenoxyethanol (And) Hydrogenated Lecithin (And) Parabens	Kobo Products
0.11	KTZ® XIAN VISTAS	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491)	Kobo Products
Part 7			
0.85	PHENOXYTOL	Phenoxyethanol	Clariant
0.13	CE-181960 Cucumber	Fragrance	Custom Essence
100.00			

Description:

A (Sulfate-free) Hand and Body Cleansing Gel that shows off the Kobo's multi-dimensional pearl, KTZ® Xian Vistas, and SOFTSPHERES™ Sp-VEaDC56b. A small amount of KTZ® Xian Vistas goes a long way in clear systems, providing varying dimensions and shades of pearl. Softspheres™ Sp-VEaDC56b is a medium-sized sphere that contains the skin conditioning agent, tocopherol acetate. The pearlized white color of Sp-VEaDC56b adds even more dimension and visual richness to the product. Gs-PPY is Kobo's Glycoshpere delivery system that contains Papain, a natural active that is known for its skin-smoothing properties.

Manufacturing Procedure:

1. In main vessel, slowly mix Part 1 while heating to 55-60°C.
2. When Part 1 is melted and clear, add Part 2 with slow mixing.
3. Slow mix batch while cooling to 25-30°C.
4. When batch is completely smooth and uniform, slowly add Part 3 with slow speed mixing. Mix for at least 1 hour and until the batch is uniform.
5. Premix Part 4 with fast speed propeller mixing until phase is clear and uniform.
6. Slow mix pre-mixed Part 5 into Part 4 and add to the batch with slow mixing.
7. Pre-mix Sp-VEaDC56b into Gs-PPY (Part 6). When uniform, add KTZ Xian Vistas and add Part 6 into batch with slow mixing.
8. Add Part 7, one at a time, into batch with slow mixing.



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KHP-019

Natural, Anti-Frizz, Hair Serum with SunBoost and MSS-500/20N

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
50.60	Deionized Water	Water	
1.00	Geogard Ultra™	Gluconolactone (And) Sodium Benzoate	Lonza
0.50	Sodium Citrate	Sodium Citrate	DSM Nutritional Products
0.10	CITRIC ACID	Citric Acid	RITA Corp.
0.05	DiSodium EDT A	DiSodium EDT A	Dow Chemical
Part 2			
3.00	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical Co., Inc.
0.30	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
3.00	Sucrose Stearate C-1816	Sucrose Stearate	Lonza
Part 4			
10.00	MAKIGREEN OO	Vegetable Oil	Daito/Kobo Products
10.00	JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	Kobo Products
4.95	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
4.50	Vegetlight™ 1214 LC	Coconut Alkanes (And) Coco-Caprylate/Caprates	Grant Industries, Inc.
3.00	SunBoost ATB™ Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.00	Polyaldo® 10-1-0 K FG	Polyglyceryl-10 Oleate	Lonza
Part 5			
8.00	MSS-500/20N	Silica	Kobo Products
100.00			

Description:

This natural, anti-frizz, hair serum features MAKIGREEN OO, which is a light, non-greasy emollient that provides shine and conditioning properties to the formula. JOS10M5 provides structure and slip. SunBoost ATB™ Natural contains Argan oil which helps improve the appearance of split ends and tame frizz. MSS-500/20N provides shine and imparts a very creamy, elegant feel to the formulation.

Manufacturing Procedure:

1. Mix Part 1 under prop mixer. First add sodium citrate, then citric acid, then EDTA and lastly Geogard Ultra™. The pH should be ~5-6.
2. Mix Part 2 together and then add it to Part 1.
3. Slowly add Part 3 to Parts 1 and 2.
4. Mix part 4 under prop mixer.
5. Add Part 4 to Parts 1, 2 and 3.
6. Slowly add Part 5.





KHP-020-BR Instant Highlights

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
79.20	Water	Water	
0.80	Aristoflex® Velvet	Polyacrylate Crosspolymer-11	Clariant
Part 2			
5.00	WSJ20EYAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77492) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
2.00	WSJ28PFAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Titanium Dioxide (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Alumina (And) Aminomethyl Propanol	Kobo Products
Part 3			
1.00	Liquid Germall® Plus	Propylene Glycol (And) Diazolidinyl Urea (And) Iodopropynyl Butylcarbamate	Ashland
Part 4			
6.00	KTZ® CELANDON GOLD	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491)	Kobo Products
4.00	MSS-500/20N	Silica	Kobo Products
2.00	K-RAY® LIGHT GOLD	Mica (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This product transforms the hair into a blond color instantly. It features WSJ pigmentary dispersions that provide color and increase water and rub resistance at the same time. For increased payoff and volume it has MSS-500/20N, a silica microsphere. For shine and sparkle it has a combination of effect pigments: K-RAY® LIGHT GOLD and KTZ® CELANDON GOLD.

Manufacturing Procedure:

1. Mix Part 1 until it forms a gel.
2. Add Part 2 and mix until complete dispersion of the pigments.
3. Add Parts 3 and 4 and mix well.



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Microsphere/Polymers

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Microsphere/Treated Microspheres

KEL-004B	Page 8	Silica Shells-SH
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Microsphere Complex/Hollow

KMA-060B	Page 12	DSPCS-I2 SPC/Black NF-I2
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Special Effect Pigments/KTZ® Pearls

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KHP-020-BR	Page 18	KTZ® Celandon Gold

Special Effect Pigments/KOBOPEARL® PERPETUAL

KEY-077-BR	Page 10	Kobopearl® Perpetual Luster GoldGreen
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Specialties/Fibers

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KMA-060B	Page 12	Cell-U-Lash™ 40 Cell-U-Lash™ 90
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Specialties/Fillers (Boron Nitride)

KLF-218	Page 3	Caress® BN09
KMU-020B	Page 5	Caress® BN30

Specialties/Fillers (Mica)

KMU-018D	Page 7	KoboMica Y-08
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Specialties/Fillers (Talc)

KLF-218	Page 3	Talc AJM
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Specialties/Fillers (Treated Boron Nitride)

KLF-098D	Page 6	BN30-I2
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Specialties/Gellants

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Specialties/Resins (Oil Phase)

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KMU-020B	Page 5	Koboguard® HRPC
KMA-038B	Page 11	Koboguard® 5400 SQ
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Specialties/Resins (Water Phase)

KSL-344-BR	Page 1	Koboguard® 50AMP
KEL-004B	Page 8	Koboguard® 50AMP
KEL-011-EU	Page 9	Koboguard® 50AMP

Specialties/Waxes

KMU-020B	Page 5	PM Wax 82
KFL-054B-BR	Page 15	PM Wax 82

SPF Booster

KHP-019	Page 17	SunBoost ATB™ Natural
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Treatment/ASG

KLF-218	Page 3	BBO-ASG3 BRO-ASG3 BTD-ASG2 BYO-ASG3 Yellow 5AL-ASG4
KMU-018D	Page 7	BMV-ASG4 BTD-ASG2



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