

FORMULARY

Teamworks 2018

KOBO

www.koboproducts.com

Contents

Foundation & Concealer Formulas:

- Page 1 KLF-182A **Liquid Foundation**-Featuring KoboGel™ D5-B Dark & CXG-1103
Page 2 KLF-228-BR **Total Protection Foundation**- SPF 31- Featuring TiO₂-IR300-11S2, SunBoost ATB™, ASG Treatment, INH73MZ, INP60T7 & Composite ACT-50

Eyebrow Grooming Formulas:

- Page 3 KMU-024A **Brow Wax**-Featuring OD Dispersions
Page 4 KMU-024B **Mag-Attract Brow Filler**-Featuring KTZ® Misterioso Copper, KTZ® Ebony & NFBR-10D-2R

Mascara Formulas:

- Page 5 KMA-074A **All-In-One Conventional Mascara**-Featuring Heart Fiber 15T-1MM, KoboMica S-25, MSS-500W, Daitosol 5000AD, Koboguard® HRPC, Black NF & Splash Fiber II 7T-2MM

Lipstick Formulas:

- Page 6 KLP-157-BR **Ultra Sparkle Lipstick**-Featuring K-RAY® SM Copper SP, INBP Dispersions & PM Wax 82
Page 7 KLP-161B **Magic Color Change Lipstick (Blue to Pink)**-Featuring CPF-3300@10cSt, PM Wax 82 & SW Dispersions
Page 8 KLP-162 **High Coverage, Semi-Matte Lipstick**-Featuring CPF-3300@10cSt, Koboguard® 5400 CCT, Caress® BN30, Silica Shells, INBP Dispersions, MSS-500/3H & PM Wax 82
Page 9 KLP-165 **Frosted Lipstick**-Featuring KTZ® Superb Silver, KTZ® Aruban Coral, Koboguard® 5400 CCT, Makigreen GF, Caress® BN30, INBP Dispersions & KoboMica S-25

Lip Gloss Formulas:

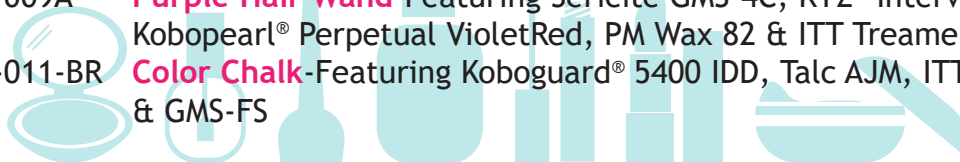
- Page 10 KLG-026-BR **Bright Gold Lip Gloss**-Featuring K-RAY® SM Copper SP

Body, Face & Hand Care Formulas:

- Page 11 KCL-023A **Men's Grapefruit Hand Sanitizer**-Featuring Sp-BkFEB41b, Sp-VEaTR41a & SpS-BkFeO41m
Page 12 KFL-133 **Pore Reducing, Peel-Off Face Mask**-Featuring Charcopowder, Gs-SA2B SPC/Black NF-I2
Page 13 KFL-144 **Selfie Ready Primer**-Featuring KoboBlur™ 100 Natural & CXG-1104

Hair Care Formulas:

- Page 14 KHP-002A-BR **Colored Stick for Hair**-Featuring Koboguard® 5400 IDD, PM Wax 82 & INBP Dispersions
Page 15 KHP-004B **Black Hair Mascara**-Featuring BWBO-11SP (C33-7001), Daitosol 5000AD, Koboguard® 5400 SQ & MSS-500/3H
Page 16 KHP-009A **Purple Hair Wand**-Featuring Sericite GMS-4C, KTZ® Interval Violet, Kobopearl® Perpetual VioletRed, PM Wax 82 & ITT Treatment
Page 17 KHP-011-BR **Color Chalk**-Featuring Koboguard® 5400 IDD, Talc AJM, ITT Treatment & GMS-FS



Page 18 KHP-012 **Light Hair Conditioner**-Featuring Makimousse 7, SunBoost ATB™ & CES-1104

Page 19 KHP-018-EU **Natural, Bald Head, Protective and Mattifying Melting Powder**-Featuring ASG Treatment, ZnO-C-NJE3, SunBoost ATB™ Natural & MSS-500W

Page 20 KHP-019 **Natural, Anti-Frizz, Hair Serum**-Featuring SunBoost ATB™ Natural, Makigreen OO, JOS10M5 & MSS-500/20N

Page 21 KHP-020-BR **Instant Highlights**-Featuring KTZ® Celandon Gold, WSJ Dispersions & MSS-500/20N





KLF-182A

KoboGel™ D5-B Dark Liquid Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.90	KoboGel™ D5-B Dark	Pigmented Silicone Gel	Kobo Products
28.90	CXG-1103	Cyclopentasiloxane (And) Cyclohexasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
6.00	Dermol 25B	C12-15 Alkyl Benzoate	Alzo Chemical
5.90	KF-6040	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
Part 2			
20.90	Deionized Water	Water	Pride Solvents & Chemicals Co. of NJ, Inc.
7.90	Butylene Glycol	Butylene Glycol	
0.65	Sodium Chloride	Sodium Chloride	Morton Salt
0.40	Polysorbate 20	Polysorbate 20	RITA Corporation
0.15	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
0.10	ALLANTOIN	Allantoin	ISP
100.00			

Description:

This W/Si Liquid Foundation features KoboGel™ D5-B Dark. KoboGel™ D5-B is a series of pre-dispersed color concentrates in a special elastomer gel matrix, available in light, medium, and dark combinations. It not only aids in color matching by simplifying color additions into formulations but also enriches formulas with a silky, spreadable feel. Further contributing to the texture is CXG-1103, a high purity elastomer gel.

Manufacturing Procedure:

1. Combine all Part 1 ingredients and homogenize until fully dispersed.
2. Add Part 2 fully mixed to the dispersed Part 1.





KLF-228-BR Total Protection Foundation



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
29.20	Deionized Water	Water	
2.00	Glycerin	Glycerin	CAAL
0.80	Cloreto de Sódio	Sodium Chloride	CAAL
0.50	CosmeHerbest™ SEABERRY	Water (And) Propanediol (And) Hippophae Rhamnoides Fruit Extract	Ikeda/Kobo Products
Part 2			
17.00	INH73MZ	Zinc Oxide (And) Isononyl Isononanoate (And) Polyglyceryl-6 Polyricinoleate (And) Isopropyl Titanium Triisostearate	Kobo Products
9.00	INP60T7	Titanium Dioxide (And) Isononyl Isononanoate (And) Alumina (And) Hydrogen Dimethicone (And) Polyhydroxystearic Acid	Kobo Products
8.00	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
5.00	TiO2-IR300-11S2	Titanium Dioxide (And) Triethoxycaprylylsilane	Kobo Products
5.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
4.40	BTD-ASG2	Titanium Dioxide (And) Stearoyl Glutamic Acid	Kobo Products
4.00	Bentone Gel VS-5 PC V	Cyclopentasiloxane (And) Disteardimonium Hectorite (And) Propylene Carbonate	Elementis/Cosmotec
3.00	KF-6017	PEG-10 Dimethicone	Shin-Etsu
1.50	SunBoost ATB™	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.13	BYO-ASG3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	Kobo Products
1.00	Optiphen	Caprylyl Glycol (And) Phenoxyethanol	Cosmotec
1.00	Liposorb® O	Sorbitan Oleate	Vantage
0.30	BRO-ASG3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
0.17	BBO-ASG3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	Kobo Products
Part 3			
5.00	COMPOSITE ACT-50	Titanium Dioxide (And) Acrylates Copolymer (And) Hydrated Silica (And) Algin (And) Aluminum Hydroxide	Kobo Products
2.00	DAIMICBEAZ CM-1157	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica Silylate	Kobo Products
100.00			

Description:

This foundation was developed to protect the skin from UVA, UVB and IR radiation, pollution and free radicals. The SPF/PFA is provided by Zinc and Titanium dispersions, INH73MZ and INP60T7, and COMPOSITE ACT-50, a micron size Acrylates Copolymer matrix with TiO2 entrapped. TiO2-IR300-11S2 is an acicular titanium dioxide that has the capacity to block IR radiation. CosmeHerbest™ SEABERRY, is an extract that reduces skin irritation and has a moisturizing effect. SunBoost ATB™, a proprietary ratio of anti-oxidants, anti-irritant and anti-inflammatory agents, helps boost SPF and PFA. ASG treated pigments are coated with an amino acid with a very creamy feel. DAIMICBEAZ CM-1157 is a microsphere that gives soft focus and enhanced feel. SALACOS® 99 is a light ester that increases spreadability.

Transmittance in the infrared IR-A was measured for formulation KLF-228-BR verses a control. KLF-228-BR contained the same ingredients as the control plus the addition of 5% TiO2 IR300-11S2, an IR-A blocker. The 5% addition of the IR-A blocker improved the attenuation in the IR-A range significantly as it had a much lower transmittance. Transmittance curves/data can be provided upon request.

Manufacturing Procedure:

1. Combine Part 1.
2. Mix Part 2 at 800 rpm until complete dispersion of the pigments and TiO2-IR300-11S2.
3. Add Part 1 to Part 2 while mixing.
4. Add Part 3 and mix at 400 rpm.

Active Ingredient(s):

Zinc Oxide	12.07%
Titanium Dioxide	9.20%

Testing:

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





KMU-024A
Brow Wax

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	Eutanol® G	Octyldodecanol	BASF
4.00	GP-1	Dibutyl Lauroyl Glutamide	Ajinomoto USA Inc.
3.00	EB-21	Dibutyl Ethylhexanoyl Glutamide	Ajinomoto USA Inc.
Part 2			
40.00	Panalene® H-300E	Hydrogenated Polyisobutene	Vantage
17.97	COSMOL™ 222	Diisostearyl Malate	Ikeda
7.00	Panalene® L-14E	Hydrogenated Polyisobutene	Vantage
Part 3			
7.00	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
1.00	Germaben® II	Propylene Glycol (And) Diazolidinyl Urea (And) Methylparaben (And) Propylparaben	Ashland
Part 4			
0.01	OD75RJE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.01	OD75BJE	Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.01	OD55YJE	Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
100.00			

Description:

This Primer Balm is to be applied to eyebrows prior to KMU-024B (Mag-Attract Brow Filler). The use of Kobo's OD dispersions give this clear balm a slight tint.

Manufacturing Procedure:

1. Combine Part 1 and heat to 125°C while prop mixing.
2. Add Part 2.
3. Add Part 3.
4. Add Part 4 and mix until pigment is homogeneous.
5. Pour into tins immediately after.





KMU-024B

Mag-Attract Brow Filler

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
38.50	KTZ® MISTERIOSO COPPER	Mica (And) Iron Oxides (CI 77491) (And) Iron Oxides (CI 77499)	Kobo Products
38.50	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
23.00	NFBR-10D-2R	Nylon-6 (And) Iron Oxides (CI 77499) (And) Iron Oxides (CI 77491) (And) Iron Oxides (CI 77492) (And) Silica	Daito/Kobo Products
100.00			

Description:

Apply this Magnetic Loose Eyebrow Powder after application of KMU-024A (Eyebrow Primer Balm). This loose mascara uses the combination of KTZ® Ebony and KTZ® MISTERIOSO COPPER to provide the brown shade, as well as to adhere the fiber to the magnetic surface. The fiber, NFBR-10D-2R, fills in the brows and sparse hair to make them look fuller.

Manufacturing Procedure:

1. Combine Part 1 and hand mix until uniform.
2. Place magnet in eyeshadow tin, and fill powder on top.





KMA-074A

All-In-One Conventional Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
7.00	Paraffin Wax 4344	Paraffin	Strahl & Pitsch
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.00	Dermofat 4919	Stearic Acid	Alzo Chemical
3.00	Lipo® GMS-450	Glyceryl Stearate	Vantage
2.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
1.50	Ganex® V-216	VP/Hexadecane Copolymer	Ashland
1.00	Permethy® 104A	Polyisobutene	Presperse
1.00	Apifil CG	PEG-8 Beeswax	Gattefosse
Part 2			
15.00	Deionized Water	Water	
10.00	BLACK NF	Iron Oxides (CI 77499)	Kobo Products
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
Part 3			
29.65	Deionized Water	Water	
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
2.00	KAOLIN	Kaolin	Imerys
1.50	KoboMica S-25	Mica	Kobo Products
1.00	MSS-500W	Silica	Kobo Products
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
Part 4			
14.00	DAITOSOL 5000AD	Acrylates Copolymer (And) Water	Daito/Kobo Products
0.15	HEART FIBER 15T-1MM	Nylon-6 (And) Silica	Nikko/Kobo Products
0.15	SPLASH FIBER II 7T-2MM	Nylon-6 (And) Iron Oxides (CI 77499) (And) Silica	Nikko/Kobo Products
Part 5			
0.80	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
100.00			

Description:

This all-in-one 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 water 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.





KLP-157-BR Ultra Sparkle Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
27.20	COSMOL™ 222	Diisostearyl Malate	Ikeda/Kobo Products
15.00	DC 556 Fluid	Phenyl Trimethicone	Dow Corning
12.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda/Kobo Products
8.00	TECWAX OZOQUERITA	Ozokerite	Cosmotec
6.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Kobo Products
5.00	SALACOS® WO-6	Dipentaerythryl Tri-Polyhydroxystearate	Ikeda/Kobo Products
5.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda/Kobo Products
0.60	INBP50Y5A	Yellow 5 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
0.60	INBP50R6B	Red 6 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
0.35	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
0.25	INBP45R7C	Red 7 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
20.00	K-RAY® SM COPPER SP	Synthetic Fluorophlogopite (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This Shimmer Lipstick features a combination of esters and silicones to provide shine and a pleasant application. COSMOL™ 222 is a pigment dispersant that offers great stability against oxidation. COSMOL™ 43V is another excellent pigment dispersant, recommended for lipsticks. COSMOL™ 168ARV has superior oxidative stability, miscibility, water retention, luster, and emollience and SALACOS® WO-6 contributes to pigment dispersibility and formula stability. PM WAX 82 is a combination of waxes used to structure the formulation. INBP Pigmentary Dispersions in Isononyl Isononanoate can ease the manufacturing process and provide more vivid color. K-RAY® SM COPPER SP gives an unique ultra shimmer effect.

Manufacturing Procedure:

1. Add Part 1 ingredients and heat to 80°C until waxes are completely melted.
2. Mix until pigments are fully dispersed. Cool to 75°C.
3. Add Part 2 and mix well at low speed to avoid air incorporation.
4. Pour the bulk at 75°C into heat molds (at 45-50°C).
5. Put in the fridge for 10 minutes.





KLP-161B

Magic Color Change Lipstick (Blue to Pink)

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
33.50	COSMOL™ 222	Diisostearyl Malate	Ikeda Corporation
29.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda Corporation
3.00	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
1.75	K7061	D&C RED NO. 21	Sensient Cosmetic Technologies
Part 2			
11.25	SALACOS® WO-6	Dipentaerythryl Tri-Polyhydroxystearate	Ikeda Corporation
7.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
5.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
5.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda Corporation
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
1.01	SW65U	Synthetic Wax (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate	Kobo Products
0.41	SW30B1A	Synthetic Wax (And) Blue 1 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
0.08	SW40Y5A	Synthetic Wax (And) Yellow 5 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
100.00			

Description:

This color-changing lipstick appears blue in the stick, then turns a shade of bright pink upon application based on the pH of an individual's skin. It features Kobo's SW pigmentary dispersions in Synthetic Wax which ease the manufacturing process and provide gloss and vivid color. CPF-3300@10cSt helps give the lipstick improved payoff as well as shine. PM WAX 82 is a combination of waxes used to structure the formulation.

Manufacturing Procedure:

1. Combine Part 1 and homogenize until dye is dispersed.
2. Add Part 2 and heat to 85°C while prop mixing.
3. Pour into molds at 70°C.





KLP-162

High Coverage, Semi-Matte Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
14.00	INBP45R7C	Red 7 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
13.20	COSMOL™ 222	Diisostearyl Malate	Ikeda Corporation
10.52	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda Corporation
10.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
10.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda Corporation
7.98	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
7.00	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
6.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
4.90	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
4.40	INBP55EY	Iron Oxides (CI 77492) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
4.00	CARESS® BN30	Boron Nitride	Bent Tree/Kobo Products
2.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda Corporation
Part 2			
4.00	MSS-500/3H	Silica	Kobo Products
2.00	SILICA SHELLS	Silica	Kobo Products
100.00			

Description:

This high coverage, semi-matte lipstick features a combination of Kobo's high oil absorption microspheres, SILICA SHELLS and MSS-500/3H, which offer a background matte effect with increased payoff and a smooth application. CARESS® BN30 is a boron nitride that improves wear and gives a velvet finish. Kobo's INBP Pigmentary Dispersions ease the manufacturing process and give a more intense, uniformly developed color. CPF-3300@10cSt is a low viscosity phenyl trimethicone that improves feel and application. PM WAX 82 contributes to the structure of the formula. KOBOGUARD® 5400 CCT is a film former that helps with long wear.

Manufacturing Procedure:

1. Combine Part 1 and heat to 85°C.
2. Slowly add Part 2 and mix until homogeneous.
3. Pour at 85°C (ensure lipstick mold is not cold).





KLP-165

Frosted Lipstick with KTZ® SUPERB SILVER & KTZ® ARUBAN CORAL

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
14.00	COSMOL™ 222	Diisostearyl Malate	Ikeda
10.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda
8.50	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda
8.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
6.00	INBP50R33A	Red 33 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
6.00	Softisan® 645	Bis-Diglyceryl Polyacyladipate-1	Cremer Oleo/IMCD
6.00	INBP55EY	Iron Oxides (CI 77492) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
5.00	Candelilla Wax SP75	Candelilla wax	Strahl & Pitsch
4.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.00	Softisan® 100	Hydrogenated Coco-Glycerides	Cremer Oleo/IMCD
3.00	MAKIGREEN GF	Methyl Ricinoleate (And) Ethylcellulose	Daito/Kobo Products
2.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda
0.50	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
3.00	CARESS® BN30	Boron Nitride	Bent Tree/Kobo Products
2.00	KoboMica S-25	Mica	Kobo Products
Part 3			
14.00	KTZ® SUPERB SILVER	Mica (And) Titanium Dioxide	Kobo Products
5.00	KTZ® ARUBAN CORAL	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This frosted lipstick features a combination of KTZ® SUPERB SILVER and KTZ® ARUBAN CORAL which provides a unique pearlescent pink color. Kobo's INBP Pigmentary Dispersions ease the manufacturing process and give a uniformly developed background color. KOBOGUARD® 5400 CCT is a film former that helps with long wear. MAKIGREEN GF gives a strong yet flexible film while providing a long-lasting, silky feel. CARESS® BN30 is a boron nitride that improves wear and gives a velvet finish. KoboMica S-25 adds bulking properties, an enhanced application, luster, and additional shimmer.

Manufacturing Procedure:

1. Combine Part 1 under prop mixer and heat to 85°C. Mix until uniform.
2. Add Part 2 and mix until uniform.
3. Slowly add Part 3 and mix until uniform.
4. Pour at 80°C (ensure lipstick mold is not cold).





KLG-026-BR

Bright Gold Lip Gloss

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
30.00	Panalene® H-300E	Hydrogenated Polyisobutene	Vantage
29.00	COSMOL™ 222	Diisostearyl Malate	Ikeda/Kobo Products
10.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
10.00	SALACOS® 5418V	Pentaerythrityl Tetraistearate	Ikeda/Kobo Products
1.00	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda/Kobo Products
Part 2			
20.00	K-RAY® SM COPPER SP	Synthetic Fluorophlogopite (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This lip gloss features K-RAY® SM COPPER SP, a pearlescent pigment made with a large particle size Synthetic Fluorophlogopite substrate, that imparts visual effects and sparkle.

For shine and gloss, it features a combination of Ikeda Esters: SALACOS® 99, COSMOL™ 222 and SALACOS® 5318V. NOMCORT® HK-G is an oil phase gellant that increases viscosity and stability.

Manufacturing Procedure:

1. Mix all ingredients of Part 1.
2. Heat to 80°C - 85°C.
3. Add Part 2 and mix until complete homogenization.





KCL-023A

Men's Grapefruit Hand Sanitizer

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.00	Deionized Water	Water	Ruger Chemical
0.70	Glycerin U.S.P. Natural 96%	Glycerin	
Part 2			
0.24	Carbopol® Ultrez 10	Carbomer	Lubrizol, Inc.
Part 3			
67.76	Ethanol 24,511-9	Ethyl Alcohol	Aldrich Chemical Co.
Part 4			
0.20	CE-181466 Grapefruit	Fragrance	Custom Essence
Part 5			
0.10	TEALAN 99%	Triethanolamine	RITA Corp.
Part 6			
1.00	Sp-VEaTR41a	Water (And) Propylene Glycol (And) Polyquaternium-11 (And) Agar (And) Imidazolidinyl Urea (And) PEG-40 Hydrogenated Castor Oil (And) Phenoxyethanol (And) Tocopheryl Acetate (And) Red 30 Lake (And) Parabens	Kobo Products
1.00	SpS-BkFeO41m	Water (And) Propylene Glycol (And) Pentylene Glycol (And) Polyquaternium-11 (And) Agar (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Iron Oxides (CI 77499)	Kobo Products
1.00	Sp-BkFEB41b	Water (And) Propylene Glycol (And) Mica (And) Polyquaternium-11 (And) Agar (And) Titanium Dioxide (And) Imidazolidinyl Urea (And) Phenoxyethanol (And) Iron Oxides (CI 77499) (And) Parabens	Kobo Products
100.00			

Description:

This grapefruit hand sanitizer showcases the colorful properties of Kobo's Softspheres™ which also contain entrapped actives which help to nourish, replenish and condition the skin. Sp-VEaTR41a contains Tocopheryl Acetate while Sp-BkFEB41b and SpS-BkFeO41m are used for visual effect.

Manufacturing Procedure:

1. Combine Part 1 under prop mixer.
2. Slowly add Part 2 and mix slowly until uniform.
3. Add Parts 3 and Part 4, respectively, to Parts 1 and 2 under slow mixing.
4. Add Part 5 to thicken to the desired viscosity.
5. Add Part 6 and slowly hand mix.





KFL-133

Pore Reducing, Peel-Off Face Mask

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
58.50	Deionized Water	Water	
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
Part 2			
11.00	Selvol™ Uitalux FF	Polyvinyl Alcohol	Sekisui Plastics Co., Ltd
Part 3			
2.50	Flexan® II	Sodium Polystyrene Sulfonate	Akzo Nobel Chemicals Inc.
Part 4			
8.50	Glycerin U.S.P. Natural 96%	Glycerin	Univar
4.00	Aloe Vera Gel	Aloe Vera	Jeen International
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
Part 5			
2.00	Lipo Polyglycol® 400	PEG-8	Vantage
0.90	Phenoxetol®	Phenoxyethanol	Ashland
Part 6			
1.50	CHARCOPOWDER	Charcoal Powder	Daito/Kobo Products
1.00	SPC/BLACK NF-I2	Iron Oxides (CI 77499) (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 7			
5.00	Ethanol 24,511-9	Ethyl Alcohol	Aldrich Chemical Co.
3.00	Gs-SA2B	Butylene Glycol (And) Water (And) Salicylic Acid (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Phenoxyethanol (And) Parabens (And) Hydrogenated Lecithin	Kobo Products
100.00			

Description:

This peel-off mask features Daito's CHARCOPOWDER, which contributes absorbing properties. Kobo's SPC/BLACK NF-I2 adds to the deep black color of the mask, while improving application and spreadability. Gs-SA2B contains Salicylic Acid, an active ingredient known to effectively clean pores by chemically exfoliating away dead skin cells.

Manufacturing Procedure:

1. Record beaker weight.
2. Combine Part 1 and begin prop mixing.
3. Slowly add Part 2 and mix for ~5 mins.
4. Heat batch to 85°C and continue mixing for 20 mins.
5. Slowly add Part 3 while maintaining heat.
6. Begin to cool and add back water lost during heating.
7. Add Part 4, followed by Part 5 while cooling.
8. Add Part 6 and mix until dispersed.
9. Add Part 7 when batch reaches room temperature.

Notes:

Apply to face. Let dry for 10-15 mins before peeling.



KOBO
www.koboproducts.com



KFL-144

Selfie Ready Primer with KoboBlur™ 100 Natural

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
34.00	KF-995	Cyclopentasiloxane	Shin-Etsu
25.00	Dow Corning 9041 Silicone Elastomer Blend	Dimethicone (And) Dimethicone Crosspolymer	Dow Corning
18.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
8.00	ELEMENT14 PDMS 5-A	Dimethicone	Momentive
Part 2			
15.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products
100.00			

Description:

This Selfie Ready Primer features Kobo's Microsphere Complex, KoboBlur™ 100 Natural. KoboBlur™ is a combination of particles that have complimentary refractive indexes and scatter light in a wide range of formulas. CXG-1104 helps in the product's application properties and also provides a soft velvety after feel on skin.

Manufacturing Procedure:

1. Mix Part 1 under prop until homogeneous.
2. Add Part 2 and continue to prop mix.





KHP-002A-BR Colored Stick for Hair

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
17.50	Isododecane	Isododecane	Vantage
15.00	Ozoquerita	Ozokerite Wax	Cosmotec
8.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Kobo Products
8.00	COSMOL™ 222	Diisostearyl Malate	Ikeda/Kobo Products
8.00	Belsil® TMS 803	Trimethylsiloxysilicate	Wacker
6.00	INBP75EBR	Iron Oxides (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
5.00	DC 556	Phenyl Trimethicone	Dow Corning
5.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda/Kobo Products
4.50	INBP75EB	Iron Oxides (CI 77499) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
3.00	Cera de Abelha	Beeswax	Cosmotec
100.00			

Description:

This colored stick was developed to disguise white hair. INBP Dispersions offer high pigment concentrations, improve wear and formula aesthetics, and help to ease the manufacturing process. They are available in many different colors, allowing formulation of all types of shades.

The formula also features COSMOL™ 222 and COSMOL™ 43V which are pigment dispersants that offer great stability against oxidation. PM Wax 82 is a blend of waxes that contributes to formula structure, and KOBOGUARD® 5400 IDD is a film former dispersed in isododecane, providing long lasting and water-resistant properties.

Manufacturing Procedure:

1. Add all ingredients to the main vessel and heat under stirring until complete solubilization of the waxes.





KHP-004B
Black Hair Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.00	BWBO-11SP (C33-7001)	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products
8.00	Beeswax White SP 422	Beeswax	Strahl & Pitsch, Inc.
3.50	Ozokerite Wax White SP 1020	Ozokerite	Strahl & Pitsch, Inc.
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Alzo International Inc.
3.00	Dermofat 4919	Stearic Acid	Alzo International Inc.
2.00	KOBOGUARD® 5400 SQ	Hydrogenated Polycyclopentadiene (And) Squalane	Kobo Products
2.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch, Inc.
1.00	Liposorb® SQO	Sorbitan Sesquileate	Vantage
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
Part 2			
48.25	Deionized Water	Water	
1.00	TEAlan 99%	Triethanolamine	RITA Corp.
0.20	Methyl Paraben NF	Methylparaben	International Sourcing
0.20	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Hercules/Aqualon
Part 3			
5.00	Deionized Water	Water	
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
Part 4			
2.00	MSS-500/3H	Silica	Kobo Products
Part 5			
10.00	DAITOSOL 5000AD	Acrylates Copolymer (And) Water	Daito/Kobo Products
100.00			

Description:

This mascara is designed to touch-up greys for hair. KOBOGUARD® 5400 SQ, resin composite, gives quick build up with a water-resistant film, and aids in long wear. BWBO-11SP gives excellent color development. MSS-500/3H gives thickness and body to the mascara and is lightweight. DAITOSOL 5000AD is used to produce a long-wearing film and provide water resistance.

Manufacturing Procedure:

1. Mix and heat Part 1 to 80°C.
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 under propeller mixing by 80°C .
4. Cool down in a water bath to 70°C. Add Part 3. Mix under propeller.
5. Add Part 4 to the main batch. Mix under propeller.
6. Cool to 40°C and add Part 5 under propeller mixing.
7. Continue mixing until 25°C.





KHP-009A

Purple Hair Wand

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.00	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	Kobo Products
6.05	SERICITE GMS-4C	Mica	Kobo Products
5.00	BMV-I2	Manganese Violet (And) Isopropyl Titanium Triisostearate	Kobo Products
1.25	RED 40AL-I2	Red 40 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
0.50	BFF-I2	Ferric Ammonium Ferrocyanide (And) Isopropyl Titanium Triisostearate	Kobo Products
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
Part 2			
3.00	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
Part 3			
23.50	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
6.50	Squalane NF	Squalane	Ruger Chemical Co., Inc.
5.50	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
5.50	Lameform® TGI	Polyglycerol-3 Diisostearate	Chem Specs/Cognis Corp.
4.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.
4.00	Softisan® 100	Hydrogenated Coco-Glycerides	Condea Chemie
4.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch, Inc.
3.00	Mineral Oil Carnation	Mineral Oil	Barnet Products
1.00	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch, Inc.
Part 4			
8.50	KTZ® INTERVAL VIOLET	Mica (And) Titanium Dioxide	Kobo Products
8.50	KOBOPEARL® PERPETUAL VioletRed	Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide	Kobo Products
100.00			

Description:

This hair wand gives streaks of hair beautiful color without the commitment. Kobo's SERICITE GMS-4C and ITT-Treated starch and pigments provides the basis for the color and nice texture. PM WAX 82 is a combination of waxes used to structure the formula. KTZ® INTERVAL VIOLET and KOBOPEARL® PERPETUAL VioletRed provide dimension and shimmer.

Manufacturing Procedure:

1. Blend Part 1 and pass through a micropulverizer until the color is fully dispersed.
2. Add Part 2 to Part 1 and blend until fully dispersed.
3. Heat Part 3 with stirring to 80°C.
4. Add Parts 1 and 2 to Part 3 and mix until homogenous. Add Part 4.
5. Continue to mix until uniform while maintaining temperature.
6. Pour at 78°C.



KOBO
www.koboproducts.com



KHP-011-BR
Color Chalk

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
41.00	TALC AJM	Talc	Kobo Products
30.00	GMS-FS	Mica (And) Perfluorooctyl Triethoxysilane	Kobo Products
15.00	RED 6BA S8-I2	Red 6 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
3.00	BRO-I2	Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
5.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
5.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
0.90	Phenoxyethanol	Phenoxyethanol	International Sourcing
0.10	IPBC 10%	Iodopropynyl Butylcarbamate	International Sourcing
100.00			

Description:

This colored hair chalk is a pressed powder that is easy to apply using a sponge. TALC AJM is the vehicle of the formulation. GMS-FS provides long-lasting wear and ITT treated pigments offer a nice shade and improve adhesion. KOBOGUARD® 5400 IDD is a film former that offers long wear and SALACOS® 99 is used as a binder.

Manufacturing Procedure:

1. Add Part 1 and micropulverize until color is fully developed.
2. Pre-mix Part 2 and add to Part 1 slowly and micropulverize until binders are dispersed.
3. Press at 50bar or 700psi.





KHP-012 Light Hair Conditioner

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
76.12	Deionized Water	Water	
3.00	Luviquat® PQ-11	Polyquaternium-11	BASF
0.50	MAKIMOUSSE 7	Sodium Polyacrylate Starch	Daito/Kobo Products
Part 2			
5.00	SunBoost ATB™	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.00	Lanette® O	Cetearyl Alcohol	BASF
2.00	Lipowax® D	Cetearyl Alcohol (And) Ceteareth-20	Vantage
Part 3			
2.68	Citric Acid Solution (10% Aq)	Water (and) Citric Acid	Jungbunzlauer Canada, Inc.
Part 4			
7.00	CES-1104	Dimethicone (And) Water (And) Glycerin (And) Pentylene Glycol (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Amodimethicone (And) Carbomer (And) Phenoxyethanol (And) Sodium Hydroxide (And) Disodium Edta	Avantor/Kobo Products
0.50	Phenoxetol®	Phenoxyethanol	Clariant
0.20	Fragrance #109-00564	Apple Fragrance	American Flavors & Fragrances
100.00			

Description:

This hair conditioner features MAKIMOUSSE 7 which is used to help thicken and give body to the formula while SunBoost ATB™ adds necessary oils to the hair and has anti-oxidant, anti-irritant and anti-inflammatory properties. Avantor's CES-1104 leaves a nice silky film on the hair after washing.

pH: 4.96

Manufacturing Procedure:

1. In main container add Part 1, one ingredient at a time, until each is fully incorporated in this order: Water, Makimousse 7, Luviquat® PQ-11.
2. Heat Part 1 to 60°C.
3. In side container add Part 2, and heat to 60°C.
4. Add Part 2 to Part 1.
5. Cool to RT.
6. Adjust pH with Citric Acid Solution to ~ 4.5-5.
7. Add Part 4, one ingredient at a time until each is fully incorporated.





KHP-018-EU

Natural, Bald Head, Protective and Mattifying Melting Powder

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
29.10	MICA S-ASG3	Mica (And) Stearoyl Glutamic Acid	Kobo Products
20.00	ZNO-C-NJE3	Zinc Oxide (And) Jojoba Esters	Kobo Products
20.00	GMS-ASG3	Mica (And) Stearoyl Glutamic Acid	Kobo Products
10.00	MSS-500W	Silica	Kobo Products
Part 2			
10.00	Cetiol® CC	Dicaprylyl Carbonate	BASF
5.00	SunBoost ATB™ Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
4.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda Corp.
1.00	Neossance® Hemisqualane	C13-15 Alkane	CenterChem
0.40	Kahlwax 2811	Oryza Sativa (Rice) Bran Wax	Brenntag Specialties
0.40	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch / Rossow
Part 3			
0.10	Hydra Men 32	Fragrance	Givaudan/Brenntag
100.00			

Description:

This Bald Head Protective and Mattifying Melting Powder is a natural water-free formula, featuring MICA S-ASG3 and GMS-ASG3, Kobo's ASG treated fillers that are used in this powder to impart good glide and adhesion to the scalp. ZNO-C-NJE3 is Natural Jojoba Ester Treated Non-Nano ZnO to give UVB and UVA protection. MSS-500W spherical silica contributes to slip during application and reduces shine on the skin. SunBoost ATB™ Natural, a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agents, helps boost SPF and PFA.

Manufacturing Procedure:

1. Blend Part 1.
2. Heat Part 2 to 85°C.
3. Add Part 2 to Part 1 drop by drop and blend until homogeneous.
4. Add Part 3 to Parts 1 and 2 and blend.

Active Ingredient(s):

Zinc Oxide 19.40%

Notes:

This formula may contain less than 5% of ingredients not listed on the NPA positive list.





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	Vegelight™ 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.

Notes:

This formula may contain less than 5% of ingredients not listed on the NPA positive list.





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.



Index of Kobo Raw Materials

Treatment/ITT

KHP-009A	Page 16	ASO-I2 BFF-I2 BMV-I2 Red 40AL-I2
KHP-011-BR	Page 17	BRO-I2 Red 6BA S8-I2

Treatment/11SP

KHP-004B	Page 15	BWBO-11SP (C33-7001)
----------	---------	----------------------

Treatment/FS

KHP-011-BR	Page 17	GMS-FS
------------	---------	--------

Treatment/ASG

KLF-228-BR	Page 2	BBO-ASG3 BRO-ASG3 BTD-ASG2 BYO-ASG3
KHP-018-EU	Page 19	GMS-ASG3 Mica S-ASG3

Microsphere/Minerals

KMA-074A	Page 5	MSS-500W
KLP-162	Page 8	MSS-500/3H Silica Shells
KHP-004B	Page 15	MSS-500/3H
KHP-018-EU	Page 19	MSS-500W
KHP-019	Page 20	MSS-500/20N
KHP-020-BR	Page 21	MSS-500/20N

Microsphere Complex/Hollow

KFL-133	Page 12	SPC/Black NF-I2
---------	---------	-----------------

Microsphere Complex/Solid

KFL-144	Page 13	KoboBlur™ 100 Natural
---------	---------	-----------------------

UV Pigment Complex

KLF-228-BR	Page 2	Composite ACT-50
------------	--------	------------------

SPF Booster

KLF-228-BR	Page 2	SunBoost ATB™
KHP-012	Page 18	SunBoost ATB™
KHP-018-EU	Page 19	SunBoost ATB™ Natural
KHP-019	Page 20	SunBoost ATB™ Natural

IR Blockers

KLF-228-BR	Page 2	TiO ₂ -IR300-1152
------------	--------	------------------------------

Non-Nano/ZnO

KHP-018-EU	Page 19	ZnO-C-NJE3
------------	---------	------------

Dispersions/ TiO₂

KLF-228-BR	Page 2	INP60T7
------------	--------	---------

Dispersions/ ZnO

KLF-228-BR	Page 2	INH73MZ
------------	--------	---------

Dispersions Pigmentary

KMU-024A	Page 3	OD55YJE OD75BJE OD75RJE
KLP-157-BR	Page 6	INBP45R7C INBP50R6B INBP50Y5A INBP70U
KLP-161B	Page 7	SW30B1A SW40Y5A SW65U
KLP-162	Page 8	INBP45R7C INBP55EY INBP70U
KLP-165	Page 9	INBP50R33A INBP55EY INBP70U
KHP-002A-BR	Page 14	INBP75EB INBP75EBR
KHP-020-BR	Page 21	WSJ20EYAMP-O WSJ28PFAMP-O

Colored Concentrates

KLF-182A	Page 1	KoboGel™ D5-B Dark
----------	--------	--------------------

Specialties/Absorbents

KFL-133	Page 12	Charcopowder
---------	---------	--------------

Specialties/Emollients

KHP-019	Page 20	Makigreen OO
---------	---------	--------------

Specialties/Fibers

KMU-024B	Page 4	NFBR-10D-2R
KMA-074A	Page 5	Heart Fiber 15T-1MM Splash Fiber II 7T-2MM



Specialties/Fillers (Boron Nitride)

KLP-162	Page 8	Caress® BN30
KLP-165	Page 9	Caress® BN30

Specialties/Fillers (Mica)

KMA-074A	Page 5	KoboMica S-25
KLP-165	Page 9	KoboMica S-25

Specialties/Fillers (Talc)

KHP-011-BR	Page 17	Talc AJM
------------	---------	----------

Specialties/Fillers (Others)

KHP-009A	Page 16	Sericite GMS-4C
----------	---------	-----------------

Specialties/Gellants

KHP-012	Page 18	Makimousse 7
KHP-019	Page 20	JOS10M5

Specialties Pigments (Pigmentary)

KMA-074A	Page 5	Black NF
----------	--------	----------

Specialties Resins (Oil Phase)

KMA-074A	Page 5	Koboguard® HRPC
KLP-162	Page 8	Koboguard® 5400 CCT
KLP-165	Page 9	Koboguard® 5400 CCT Makigreen GF
KHP-002A-BR	Page 14	Koboguard® 5400 IDD
KHP-004B	Page 15	Koboguard® 5400 SQ
KHP-011-BR	Page 17	Koboguard® 5400 IDD

Specialties Resins (Water Phase)

KMA-074A	Page 5	Daitosol 5000AD
KHP-004B	Page 15	Daitosol 5000AD

Specialties/ Waxes

KLP-157-BR	Page 6	PM Wax 82
KLP-161B	Page 7	PM Wax 82
KLP-162	Page 8	PM Wax 82
KHP-002A-BR	Page 14	PM Wax 82
KHP-009A	Page 16	PM Wax 82

Silicones-Avantor

KLF-182A	Page 1	CXG-1103
KLP-161B	Page 7	CPF-3300@10cSt
KLP-162	Page 8	CPF-3300@10cSt
KFL-144	Page 13	CXG-1104
KHP-012	Page 18	CES-1104

Delivery Systems/Glycospheres

KFL-133	Page 12	Gs-SA2B
---------	---------	---------

Delivery Systems/Softspheres™

KCL-023A	Page 11	Sp-BkFEB41b Sp-VEaTR41a SpS-BkFeO41m
----------	---------	--

Special Effects Pigments/K-Ray®

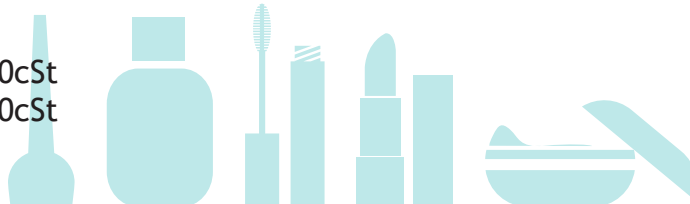
KLP-157-BR	Page 6	K-RAY® SM Copper SP
KLG-026-BR	Page 10	K-RAY® SM Copper SP

Special Effect Pigments/ KOBOPEARL® PERPETUAL

KHP-009A	Page 16	Kobopearl® Perpetual VioletRed
----------	---------	-----------------------------------

Special Effect Pigments/ KTZ® Pearls

KMU-024B	Page 4	KTZ® Ebony KTZ® Misterioso Copper
KLP-165	Page 9	KTZ® Superb Silver KTZ® Aruban Coral
KHP-009A	Page 16	KTZ® Interval Violet
KHP-020-BR	Page 21	KTZ® Celandon Gold



FORMULATIONS

Product formulations are included as illustrative examples only. Kobo Products Inc. makes no representation or warranty concerning the efficacy or safety of any product manufactured using such formulations. All statements concerning the possible use of Kobo Products Inc. are for research purposes only. Responsibility for the performance or adequate testing of any product prior to sale or use of any such product lies with the manufacturer thereof.

USE OF PRODUCTS

Products sold by Kobo are designed, manufactured and sold for industrial use only. Prior to use of any such product for any application other than an industrial use, the user has the sole responsibility and obligation to determine the suitability of any such product for any such application.

PATENT STATUS

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

LIMITATION OF LIABILITY

Kobo Products Inc. shall in no event, whether the claim is based on warranty, contract, tort, strict liability, negligence or otherwise, be liable for incidental or consequential damages, or for any other damages in excess of the amount of the purchase price.

KOBO

*The Powder & Dispersion
Specialist*



KOBO PRODUCTS, INC
3474 South Clinton Avenue
South Plainfield, NJ 07080
USA

Tel: +1 - 908 757 0033
Fax: +1 - 908 757 0905



KOBO PRODUCTS, SAS
135 Rue Buissonniere Quartier
Bouysset 31670 Labège
FRANCE

Tel: +33 - (0) 5 62 88 77 40
Fax: +33 - (0) 5 62 88 77 49



KOBO DISPATEK, INC
1-4-8 Nihombashi-bakurocho
Chuoko, Tokyo, 103-0002
JAPAN

Tel: +81 - 3 3663 8049
Fax: +81 - 3 3661 8679



KOBO BRASIL, LTDA
Rua Bamboré n.41
Ipiranga - São Paulo/SP 04278-060
BRASIL

Tel: +55 (11) 5062 6034