

FORMULARY

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KOBO

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KSL-365

W/Si Volatile Non-D5 Smooth Sunscreen Milk



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
27.10	MTM3K50XZ4	Zinc Oxide (And) Methyl Trimethicone (And) PEG-10 Dimethicone (And) Methicone	Kobo Products
20.00	MTM3F40T7	Methyl Trimethicone (And) Titanium Dioxide (And) Alumina (And) Hydrogen Dimethicone (And) Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	Kobo Products
7.50	ParSol® MCX	Ethylhexyl Methoxycinnamate	DSM
4.00	KF-6017	PEG-10 Dimethicone	Shin-Etsu
3.00	Xiameter® PMX-200 Silicone Fluid 5CS	Dimethicone	Dow Corning
3.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.00	SP-10	Nylon-12	Toray/Kobo Products
3.00	KSG-710	Dimethicone (and) Dimethicone/Polyglycerin-3 Crosspolymer	Shin-Etsu
3.00	Dermol 2014	Octyldodecyl Myristate	Alzo International Inc.
3.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
2.00	SR1000	Trimethylsiloxy silicate	Momentive
Part 2			
10.50	Deionized Water	Water	
5.00	Ethanol 24,511-9	Ethyl Alcohol	Aldrich Chemical Co.
5.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
0.90	PHENOXYETOL	Phenoxyethanol	Clariant
100.00			

Description:

This W/Si Volatile Non-D5 Smooth Sunscreen Milk features MTM3K50XZ4 and MTM3F40T7 that mimic the volatility of cyclic silicones. These Sunscreen dispersions provide minimal whitening and highly effective protection throughout the UV region. Kobo's SunBoost ATB is a booster to help increase the SPF/PFA values. CXG-1104 imparts a creamy, gel texture to the product, and SP-10 gives a creamy slip during application.

Manufacturing Procedure:

1. Combine Part 1 and homogenize until fully dispersed.
2. Combine Part 2 and mix until homogeneous.
3. Slowly add Part 2 into Part 1 while homogenizing.

Active Ingredient(s):

Zinc Oxide	13.00%
Titanium Dioxide	6.30%
Ethylhexyl Methoxycinnamate	7.50%

Testing:

SPF: in vivo on 3 subjects
CW: FDA method



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KSL-375-BR Ultra Fluid Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
19.00	Deionized Water	Water	
2.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.50	Cloreto de Sódio	Sodium Chloride	CAAL
Part 2			
24.00	PM9P50M170	Titanium Dioxide (And) Isododecane (And) Alumina (And) Hydrogen Dimethicone (And) Polyhydroxystearic Acid	Kobo Products
23.00	WEIDDF65HP1	Zinc Oxide (And) Isododecane (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate (And) Triethoxycaprylylsilane (And) PEG-9 Polydimethylsiloxyethyl Dimethicone	Kobo Products
15.00	KF-995	Cyclopentasiloxane	Shin-Etsu
3.00	T.I.O.	Triethylhexanoin	Ikeda/Kobo Products
2.50	KF-6017	PEG-10 Dimethicone	Shin-Etsu
2.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	KF-6050	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
2.00	Bentone Gel® VS 5 PCV	Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	Cosmotec
1.00	KOBOGUARD® MQ75ETS	Trimethylsiloxy silicate (And) Ethyl Trisiloxane	Kobo Products
1.00	Cosmoguard® SL-CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
Part 3			
2.00	EA-209	Ethylene/Acrylic Acid Copolymer	Kobo Products
1.00	FLORITE PS-10	Calcium Silicate	Kobo Products
100.00			

Description:

This transparent, Ultra Fluid Sunscreen features Kobo's Titanium Dioxide Dispersion, PM9P50M170, and Zinc Oxide Dispersion WEIDDF65HP1. SunBoost ATB, a proprietary ratio of antioxidant, anti-irritant and anti-inflammatory agents, helps boost SPF and PFA. For a pleasant skin feel, T.I.O., an ester with excellent oxidative and hydrolysis stability, is used. KOBOGUARD® MQ75ETS is a film former that improves product wear. For matte effect and soft focus, a combination of FLORITE PS-10 and EA-209 was incorporated.

Manufacturing Procedure:

1. Combine Part 2.
2. Combine Part 1 and add slowly to Part 2.
3. Add Part 3 and mix until homogeneous.

Active Ingredient(s):

Titanium Dioxide	9.30%
Zinc Oxide	14.26%

Testing:

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





KSL-378A-EU

Tinted Sunscreen with IR Protection

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.05	Deionized Water	Water	
1.50	Sodium Chloride	Sodium Chloride	Fisher
Part 2			
4.00	Glycerin	Glycerin	Interchimie
0.25	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
19.00	HBQP75FZS	Zinc Oxide (And) Butyloctyl Salicylate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
14.00	GCP45TV	Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid	Kobo Products
10.00	Tegosoft® AC	Isoamyl Cocoate	Evonik
5.00	TiO2-IR300-ASG3	Titanium Dioxide (And) Stearoyl Glutamic Acid	Kobo Products
4.00	Tegosoft® TN	C12-15 Alkyl Benzoate	Evonik
3.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.50	GCB60USG	Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
1.00	GCB50YSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
0.15	GCB65RSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
0.05	GCB70BSG	Iron Oxides (CI 77499) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
Part 4			
4.00	Dehymuls® PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF
1.00	Olivem® 900	Sorbitan Oliviate	Hallstar
0.50	Lipex® Shea Tris	Shea Butter	AAK
Part 5			
2.00	ASO-12	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Trisostearate	Kobo Products
1.00	Symdiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
100.00			

Description:

This tinted sunscreen features a combination of GCP45TV, a natural dispersion of attenuation grade TiO₂, and HBQP75FZS, a ZnO dispersion with a booster to optimize UV protection. SunBoost ATB adds anti-inflammatory, anti-irritant and anti-oxidant properties to the formulation, and TiO₂-IR300-ASG3 provides IR protection. GCB Pigmentary dispersions give a tint to this sunscreen product and ASO-12 offers a uniform application and creamy after feel.

Manufacturing Procedure:

1. Pre-mix Part 2 and add to Part 1. Heat to 80°C.
2. Pre-mix Part 3 and mix until homogeneous using a propeller. Add Part 4 to Part 3 and mix while heating to 80°C.
3. Add Parts 1 and 2 to Parts 3 and 4 slowly while propeller mixing.
4. Homogenize at 7000 rpm for 5 minutes.
5. Add Part 5 and mix well with the propeller.
6. Cool to room temperature with continued propeller mixing.

Active Ingredient(s):

Titanium Dioxide	5.30%
Zinc Oxide	13.70%



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KCC-018

Bouncy Cream Concealer with SW Dispersions

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
17.40	SW65U	Synthetic Wax (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate	Kobo Products
10.00	Lexol® EHP	Ethylhexyl Palmitate	Inolex Chemical Company
10.00	ELEMENT14 PDMS 5-A	Dimethicone	Momentive
5.00	Versagel® MG 1600 T	Hydrogenated Poly(C6-14 Olefin) (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythrityl Tetra-di-1-butyl Hydroxyhydrocinnamate	Penreco
4.00	Velvesil 034	Caprylyl Methicone (And) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	Momentive
2.35	SW50EY	Synthetic Wax (And) Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate	Kobo Products
2.00	SW5M5	Synthetic Wax (And) Silica	Kobo Products
2.00	Squalane NF	Squalane	Barnet Products
2.00	Lameform TGI	Polyglyceryl-3 Diisostearate	Cognis
1.65	SW60ER	Synthetic Wax (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
0.90	Germaben® II	Propylene Glycol (And) Diazolidinyl Urea (And) Methylparaben (And) Propylparaben	Chempoint
0.60	SW55EB	Synthetic Wax (And) Iron Oxides (CI 77499) (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
5.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
3.50	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda Corporation
1.50	Softisan® 100	Hydrogenated Coco-Glycerides	IOI Oleo GmbH
Part 3			
6.00	SPCAT-I2	Talc (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
6.00	CARESS® BN02	Boron Nitride	Bent Tree/Kobo Products
0.10	S-6W-6	Simethicone	Shin-Etsu
100.00			

Description:

This Bouncy Coral Cream Textured formula features Kobo's SW Pigmentary Dispersions in synthetic wax which ease the manufacturing process and provide the base color. SW5M5, a fumed silica gellant, thickens the formula and offers added shine and stability. CARESS® BN02, Boron Nitride, is used for superior softness and tactility, superb spreadability, excellent adherence, a long lasting effect, and good coverage. PM WAX 82 aids in structure. SPCAT-12 gives a lightweight feel and helps the formula go immediately into a creamy powder texture when applied on the skin. CXG-1104 is a silicone elastomer that provides a silky, powdery feel without cyclics.

Manufacturing Procedure:

1. Combine Part 1 under prop mix and heat to 80°C.
2. Slowly add Part 2 to batch and mix until homogeneous.
3. Slowly add Part 3 to batch and mix until homogeneous.
4. Pour at 75°C.



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%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
16.20	DUB PO	Ethylhexyl Palmitate	Stéarinerie-Dubois
12.00	SERICITE GMS-4C	Mica	Kobo Products
10.00	TALC AJM	Talc	Kobo Products
10.00	DUN ININ	Isononyl Isononanoate	Stéarinerie-Dubois
5.00	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
3.00	Ozokerite Wax Pastilles SP-1021P	Ozokerite Wax	Strahl & Pitsch/Rossov
3.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
2.50	Performalene® 400	Polyethylene	New Phase
2.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda
1.00	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
0.30	INBP75ER	Iron Oxides (CI 77491) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
Part 2			
10.00	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	Kobo Products
5.00	DSPCS/20N-I2	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
100.00			

Description:

This bouncy, powdery foundation features INBP pigmentary dispersions, that ease the manufacturing process and offer more vivid, fully developed colors. KOBOGUARD® 5400 IDD is an oil phase film former that offers water resistance and long wear. SERICITE GMS-4C, TALC AJM and ASO-I2 give a creamy texture. DSPCS/20N-I2 is a microsphere complex that gives the bouncy effect and powdery, light weight feel.

Manufacturing Procedure:

1. Add Part 1 ingredients and heat while mixing to 85°C until the pigments are fully dispersed and waxes are completely melted.
2. Add Part 2 and mix to incorporate the powders.
3. Mix at low speed to remove air bubbles.
4. Pour into components at 80°C.





KLF-243-BR Camouflage Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.21	Deionized Water	Water	
2.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.50	Cloreto de Sódio	Sodium Chloride	CAAL
Part 2			
33.60	PMLVP75C	Titanium Dioxide (And) Isododecane (And) Isohexadecane (And) Isopropyl Titanium Triisostearate (And) Lecithin (And) Ethylene/Propylene/Styrene Copolymer (And) Polyhydroxystearic Acid (And) Butylene/Ethylene/Styrene Copolymer	Kobo Products
8.00	Permethyl® 99A	Isododecane	Cosmotec
5.95	PMLVP65Y	Iron Oxides (CI 77492) (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
5.00	T.I.O.	Triethylhexanoïn	Ikeda/Kobo Products
5.00	KOBOGUARD® MQ75ETS	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	Kobo Products
3.00	Bentone Gel® ISD V	Isododecane (And) Disteardimonium Hectorite (And) Propylene Carbonate	Elementis Specialties
2.50	COSMOL™ 182V	Sorbitan Sesquiosostearate	Ikeda/Kobo Products
2.50	ABIL® EM 180	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
0.92	PMLVP75R	Iron Oxides (CI 77491) (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
0.32	PMLVP75B	Iron Oxides (CI 77499) (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 3			
8.00	MST-E8	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	Kobo Products
1.50	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

This full coverage foundation features Kobo's PMLVP Dispersions, which offer full color development, better stability and contribute to the fast and uniform set up of the formula on the face. T.I.O., an ester with excellent oxidative and hydrolysis stability, offers a pleasant skin feel. COSMOL™ 182V is a non-ionic emulsifier that contributes to product stability. KOBOGUARD® MQ75ETS improves adhesion of the formula onto the skin, helps with rub-resistance and improves formula wear. MST-E8 is a spherical elastomer that imparts a luxurious, creamy texture. MSS-500/3H enhances the elegant natural-looking mattifying effect and contributes to soft focus.

Manufacturing Procedure:

1. Combine Part 1 under prop mix.
2. Combine Part 2 and mix until homogeneous.
2. Slowly add Part 1 to Part 2 under prop mix.
3. Add Part 3 and mix until homogeneous.





KLF-246-EU

Silicone-Free Liquid-to-Powder Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	GCB60USG	Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
13.90	Dermofeel® Sensolv	Isoamyl Laurate	Evonik
12.00	Tegosoft® AC	Isoamyl Cocoate	Evonik
10.00	IN7M5	Isononyl Isononanoate (And) Silica	Kobo Products
8.00	Purolan® IDD	Isododecane	Lanxess
4.00	GCB50YSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
3.00	Bentone Gel® IHD V	Isohexadecane (and) Distearidimonium Hectorite (and) Propylene Carbonate	Elementis
2.00	Isolan® GPS	Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate	Evonik
1.50	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
1.00	Symdiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise
0.40	GCB65RSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
0.20	GCB70BSG	Iron Oxides (CI 77499) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
Part 2			
12.00	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	Kobo Products
5.00	CARESS® BN09	Boron Nitride	Bent Tree/Kobo Products
5.00	MSS-500/3H	Silica	Kobo Products
2.00	Alcohol Denat.	Alcohol Denat.	International Sourcing
100.00			

Description:

This silicone-free liquid-to-powder foundation features GCB Pigmentary Dispersions, which offer full color development, ease the manufacturing process and allow high pigment loading. IN7M5 is a fumed silica gellant, that adds cushion to the formula. KOBOGUARD® 5400 IDD is an oil phase film former that offers long wear properties and water resistance. CARESS® BN09 is a Boron Nitride that improves application by providing a luxurious, silky feel. MSS-500/3H is an oil absorbing hollow silica, which contributes to a mattifying effect. ASO-I2 is an ITT treated powder that provides creaminess and uniformity of application.

Manufacturing Procedure:

1. Add Part 1 and mix well with a propeller until pigments are fully dispersed.
2. Add Part 2 and mix well until homogeneous.



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KBL-024

Hydrating Pink Blush

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
59.40	Deionized Water	Water	
8.90	Diglycerol	Diglycerin	Solvay
0.40	Sodium Chloride	Sodium Chloride	Morton Salt
0.20	Trisodium Citrate Dihydrate	Sodium Citrate	Jungbunzlauer Canada, Inc.
0.20	GLW55GRSP	Iron Oxides (CI 77491) (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
Part 2			
14.15	Xiameter PMX-200 Silicone Fluid 5CS	Dimethicone	Dow Corning
4.00	KSG-210	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	Shin-Etsu
2.00	KSG-15	Cyclopentasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Shin-Etsu
2.00	FADM65UTB	Titanium Dioxide (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Tocopheryl Acetate	Kobo Products
1.50	KTZ® CLASSIC WHITE-11S2	Mica (And) Titanium Dioxide (And) Triethoxycaprylylsilane	Kobo Products
1.50	KTZ® BOLERO CROMATICO-11S2	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	Kobo Products
0.75	RED 27AL-11S3	Red 27 Lake (And) Triethoxycaprylylsilane	Kobo Products
Part 3			
4.00	Simulgel™ EG	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Isohexadecane (And) Polysorbate 80	Seppic
Part 4			
1.00	Denatured Ethanol	Alcohol	Chemical.net
100.00			

Description:

This very light weight hydrating Blush features Kobo's GLW pigmentary dispersion, which allow easy addition of the pigment in this aqueous system. The FADM/TTB dispersion showcases the versatility of a TTB treated pigment as it is easily to incorporate into the silicone phase. The 11S Silane-Treated Pigment disperses easily and adheres well onto the skin. KTZ® CLASSIC WHITE-11S2 and KTZ® BOLERO CROMATICO-11S2 offer a unique pearlescent effect. Enlarged water droplets provides visual and hydrating properties, formula is not penetrating into pores.

Manufacturing Procedure:

1. Combine Part 1 prop mix until homogeneous.
2. Combine Part 2 prop mix until homogeneous.
3. Add Part 1 to Part 2 in very slow increments until uniform.
4. Slowly add Part 3 in very slow increments via paddle mixing.
5. Slowly add Part 4 until homogeneous.



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KPP-109-EU

TiO₂-Free Pressed Powder

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
84.50	TALC AJM	Talc	Kobo Products
5.00	CARESS® BN02	Boron Nitride	Kobo Products
4.00	BYO-I2	Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate	Kobo Products
1.30	BRO-I2	Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
0.70	BBO-I2	Iron Oxides (CI 77499) (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
4.00	Tegosoft® CT	Caprylic/Capric Triglyceride	Evonik
0.50	SymDiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise
100.00			

Description:

This TiO₂-Free Pressed Powder features ITT treated pigments, that improve pressability and skin adherence. TALC AJM is a micronized filler that offers superior skin feel and contributes to pressability as well. CARESS® BN02 gives opacity and a luxurious feel.

Manufacturing Procedure:

1. Blend Part 1 ingredients and mix until color is fully developed.
2. Add Part 2 and mix until liquids are fully dispersed.
3. Pass powder through 400 micron sieve.
4. Press at 1000 psi.





KMU-029

Natural Eyebrow Powder - Brown

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
52.50	GMS-NJE3	Mica (And) Jojoba Esters	Kobo Products
16.00	MSS-500/20N	Silica	Kobo Products
12.00	BBO-NJE2	Iron Oxides (CI 77499) (And) Jojoba Esters	Kobo Products
6.50	BRO-NJE2	Iron Oxides (CI 77491) (And) Jojoba Esters	Kobo Products
4.00	MAGNESIUM MYRISTATE	Magnesium Myristate	Kobo Products
4.00	BYO-NJE3	Iron Oxides (CI 77492) (And) Jojoba Esters	Kobo Products
Part 2			
5.00	SunBoost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
100.00			

Description:

This natural, dark brown brow powder seamlessly fills in sparse areas on eyebrows for a natural-appearing, fuller look. Kobo's NJE treated pigments and filler provide the dark brown shade and help the formula adhere to brows. MSS-500/20N enhances payoff and improves feel. MAGNESIUM MYRISTATE helps with pressability. SunBoost ATB Natural acts as the sole liquid binder while also providing conditioning properties to brows.

Manufacturing Procedure:

1. Combine Part 1 and blend until uniform.
2. Slowly add Part 2 to Part 1 and blend until uniform.
3. Press at 550psi.





KEL-024

Felt Tip Liquid Eye Liner with WSJ10CB-NP

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
51.95	Deionized Water	Water	Borregaard/Kobo Products
0.10	Exilva FM 02-L	Water (And) Cellulose	
0.05	Edeta® BD	Disodium EDTA	
Part 2			
1.00	Zemea™ Propanediol	Propanediol	Dupont Tate & Lyle
1.00	Butylene Glycol	Butylene Glycol	Pride Solvents & Chemicals Co. of NJ, Inc.
0.90	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
Part 3			
40.00	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 4			
5.00	Ethanol 24,511-9	Ethyl Alcohol	Aldrich Chemical Co.
100.00			

Description:

This Felt Tip Liquid Eye Liner features Kobo's Carbon Black dispersion, WSJ10CB-NP. This blackest black dispersion creates a deep, intense, black color and adds film-forming properties. Exilva FM 02-V exhibits the unique property of thinning under shear (package contains shaking ball), so product can be mixed easily and then return to its original gel-like state for precise, non-skipping line application.

Manufacturing Procedure:

1. Homogenize Part 1 until fully dispersed.
2. Add Part 2 to Part 1 until uniform.
3. Add Part 3 to Batch until homogeneous.
4. Add Part 4 to batch until uniform.



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KEY-064D

Purple Hot Pour Eyeshadow with ASG Treatment

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.00	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	Kobo Products
6.05	GMS-ASG3	Mica (And) Stearoyl Glutamic Acid	Kobo Products
5.00	BMV-ASG4	Manganese Violet (And) Stearoyl Glutamic Acid	Kobo Products
1.25	BRO-ASG3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
0.50	BLUE 1AL-ASG4	Blue 1 Lake (And) Stearoyl Glutamic Acid	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			
26.00	Vegelight 1214 LC	Coconut Alkanes (And) Coco-Caprylate/Caprate	Grant Industries, Inc.
7.50	DC 556 Fluid	Phenyl Trimethicone	Dow Corning
5.50	Lameform® TGI	Polyglycerol-3 Diisostearate	Chem Specs/Cognis Corp.
3.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
2.00	Softisan® 100	Hydrogenated Coco-Glycerides	IOI Oleo GmbH
1.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch, Inc.
1.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
1.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.
Part 4			
8.50	KOBOPEARL® PERPETUAL VioletRed	Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide	Kobo Products
8.50	KTZ® INTERVAL VIOLET	Mica (And) Titanium Dioxide	Kobo Products
5.00	DSPCS/20N-I2	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 5			
5.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
100.00			

Description:

This is a hot pour eye shadow with great texture and payoff. The ASG treatment helps the formula adhere and glide onto the skin and also contributes to the great feel. DSPCS/20N-I2 contributes greatly to the powdery afterfeel. ASO-I2 helps to absorb oil. PM WAX 82 is a combination of waxes used to structure the formula. KOBOGUARD® HRPC is a film former that gives good wear and adhesion. CXG-1104 is a silicone elastomer that provides a silky powdery afterfeel. KTZ® INTERVAL VIOLET and KOBOPEARL® PERPETUAL VioletRed provide shimmer and enhance the color.

Manufacturing Procedure:

1. Blend Part 1 and pass through a micronizer 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. Add Part 5.
6. Continue to mix until uniform while maintaining temperature.
7. Pour at 78°C.



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KEY-093A

Evening Look Noble Gold Eyeshadow Primer

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
25.00	Wickenol 155	Ethylhexyl Palmitate	Alzo Chemical
25.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
15.00	Plandool™-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	Nippon/Kobo Products
7.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
5.00	Bentone Gel® TN V	C12-15 Alkyl Benzoate (and) Stearalkonium Hectorite (and) Propylene Carbonate	Elementis Specialties
2.00	SW60ER	Synthetic Wax (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
18.00	KTZ® SM NOBLE GOLD	Synthetic Fluorophlogopite (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
3.00	CARESS® BN15	Boron Nitride	Bent Tree/Kobo Products
100.00			

Description:

This eyeshadow primer features Kobo's KTZ® SM NOBLE GOLD pearl to give the lids an intense gold chromatic effect. The addition of SW60ER provides a background color to deepen the shade. Also included is Plandool™-G, a plant-derived lanolin alternative ester. This paste provides excellent gloss due to its high refractive index. With help of KOBOGUARD® 5400 CCT, this formula gives more vibrant color and smooth application when used as a base coat/primer to powder eyeshadow. It also helps to enhance adhesion of the formula to the lids and prevent creasing. PM WAX 82 is a combination of waxes used to structure the formulation. CARESS® BN15 is added to the formula for superior softness and tactility, spreadability, adherence, and long-lasting color effect.

Manufacturing Procedure:

1. Combine Part 1 and heat to 85°C while prop mixing.
2. Begin to cool and add Part 2.
3. Pour into components while still warm.



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KMA-079B

Wax Free Gel Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
23.00	Deionized Water	Water	
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
Part 2			
5.00	PROPYLENE GLYCOL	Propylene Glycol	Ruger Chemical
0.40	Solagum™ AX	Acacia Senegal Gum (And) Xanthan Gum	Seppic
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
Part 3			
2.25	NOMCORT® HK-P	Polyglyceryl-10 Behenate/Eicosadioate	Ikeda
Part 4			
1.00	Prisorine™ 3515	Isostearyl Alcohol	Croda
0.25	Tween™ 80	Polysorbate 80	Croda
Part 5			
2.00	Carbowax™ Sentry™ PEG 1450	Polyethylene Glycol	Dow Chemical
2.00	Deionized Water	Water	
Part 6			
17.20	Deionized Water	Water	
0.80	Eastman AQ™ 55S Polymer	Polyester-5	Eastman Chemical
Part 7			
0.20	Lexgard® O	Caprylyl Glycol	Inolex
0.05	S-6W-6	Simethicone	Shin-Etsu
Part 8			
14.60	COMPOSITE ACCB-33	Kaolin (And) Black 2 (And) Acrylates Copolymer (And) Sodium Polyacrylate	Kobo Products
Part 9			
0.80	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
Part 10			
5.00	MSP-822	Polymethyl Methacrylate	Kobo Products
2.00	DSPCS/20N-12	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 11			
2.00	Zemea®	Propanediol	Du Pont & Tate
0.30	AQUA KEEP 10SH-NFC	Sodium Acrylates Crosspolymer-2	Sumitomo Seika/Kobo Products
Part 12			
19.75	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
0.50	N-6 ARCH 3.3T1	Nylon-6	Nikko/Kobo Products
0.50	N-6 ARCH 3.3T2	Nylon-6	Nikko/Kobo Products
100.00			

Description:

This Wax Free Gel Mascara features triangular Nylon-6 fibers, N-6 ARCH 3.3T1 and N-6 ARCH 3.3T2, which give the lashes both length and volume. Kobo's Microsphere Complex, DSPCS/20N-12, is lightweight and provides volume to the lashes without changing the curl angle throughout wear, while MSP-822 improves thickening properties. COMPOSITE ACCB-33, Black 2 (CI 77266) encapsulated in an acrylate copolymer matrix composite, gives intense blackest black color. AQUA KEEP 10SH-NFC gels the aqueous phase of the formula and works as rheology modifier. KOBOGUARD® 50AMP is used to increase length of the lashes, prevent smudging and flaking and also provide water resistance.

Manufacturing Procedure:

1. Combine Part 1 (main beaker) and begin mixing while heating to 45-50°C.
2. Premix Part 2 and slowly add to Part 1. Heat to 75°C.
3. Add Part 3 and mix until dissolved. Turn off heat.
4. Premix Part 4 and add to main beaker.
5. Premix Part 5 and add to main beaker.
6. In side beaker, begin mixing Part 6 water and heat to 75°C.
7. Once heated, add Eastman AQ™ 55S Polymer and mix until dissolved.
8. Turn off heat, and add premixed Part 7, followed by Parts 8 and 9.
9. Slowly add this phase to main beaker.
10. Add Part 10 to batch.
11. Premix Part 11 and add to batch.
12. Premix Part 12 and add to batch.



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KMA-080 Lash Injection Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
38.45	Deionized Water	Water	
0.50	Natpure Film AP	Pullulan (and) Sorbitol (and) Trehalose (and) Acacia Senegal Gum	Sensient Cosmetic Technologies
Part 2			
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
Part 3			
0.50	Symdiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
Part 4			
20.00	GLW60GBSP	Iron Oxides (CI 77499) (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
Part 5			
1.25	AMP Ultra® PC 2000	Aminomethyl Propanol	Angus Chemical Company
Part 6			
8.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
5.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
5.00	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon/Kobo Products
5.00	Lipo® GMS 450	Glyceryl Stearate	Vantage
3.00	Dermofat 4919	Stearic Acid	Alzo Chemical
2.00	HL7M5	Hydrogenated Polyisobutene (And) Silica	Kobo Products
2.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
Part 7			
2.00	KAOLIN	Kaolin	Imerys
1.00	KoboMica S-25	Mica	Kobo Products
1.00	MSS-500/20N	Silica	Kobo Products
1.00	UP-611	HDI/Trimethylol Hexyllactone Crosspolymer (And) Methyl Methacrylate Crosspolymer	Nikko/Kobo Products
0.30	NFCB-10D-2R	Nylon-6 (And) Black 2 (And) Silica	Daito/Kobo Products
Part 8			
0.70	Phenoxetol™	Phenoxyethanol	Clariant
100.00			

Description:

This Lash Injection Mascara features a combination of MSS-500/20N, UP-611 and KoboMica S-25 to provide lashes with dramatic volume. NFCB-10D-2R, a nylon fiber that contains Black 2, gives lashes a lengthening effect while enhancing the intense black color. GLW60GBSP is a black iron oxide dispersion that imparts color and is an easy addition into the water phase. PM WAX 82 is a combination of waxes used for volumizing effect and lash shape hold throughout application. KOBOGUARD® HRPC provides a plasticizing effect to the wax complex, and allows the mascara to be buildable upon application. Plandool™-LG1 improves malleability of the wax complex which increases bulk transfer to the lashes. HL7M5 is a fumed silica gellant that gives the formula creaminess and aids in a smooth application.

Manufacturing Procedure:

1. Heat Part 1 to 85°C with propeller mixing. Maintain heat.
2. Premix Part 2 and add to Part 1.
3. Add Part 3 followed by Parts 4 and 5.
2. Heat Phase 6 to 90°C in side beaker with prop mixing.
3. Add Part 6 to Parts 1-5 in main beaker when both phases are at 85°C.
4. Turn off heat and begin to cool batch. Slowly add Part 7 when batch reaches 65°C.
5. Once powders are evenly dispersed, switch to side sweep blade.
6. Add Part 8 at 45°C.
7. Cool and mix until batch reaches 28°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).



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KLP-170 Latex Veil Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
14.50	COSMOL™ 222	Diisostearyl Malate	Ikeda
6.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
4.00	Eutanol® G	Octyldodecanol	BASF
3.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda
Part 2			
9.00	COSMOL™ 168ARV	Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda
6.00	Softisan® 645	Bis-Diglyceryl Polyacyladipate-1	IOI Oleo GmbH
3.00	MAKIGREEN GF	Methyl Ricinoleate (And) Ethylcellulose	Daito/Kobo Products
Part 3			
6.50	Candelilla Wax SP75	Candelilla wax	Strahl & Pitsch
3.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
Part 4			
12.50	CO25R33A	Ricinus Communis (Castor) Seed Oil (And) Red 33 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
12.50	CO20R7C	Ricinus Communis (Castor) Seed Oil (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
9.00	CO45Y	Iron Oxides (CI 77492) (And) Ricinus Communis (Castor) Seed Oil (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 5			
5.00	MSS-500/20N	Silica	Kobo Products
3.00	CARESS® BN06	Boron Nitride	Bent Tree/Kobo Products
100.00			

Description:

This Latex Veil Lipstick features Kobo's Castor Oil Pigmentary Dispersions which ease the manufacturing process and give a uniformly developed, rich color and shine. KOBOGUARD® 5400 CCT is a film former that helps with wear. MAKIGREEN GF helps provide payoff and adds cushion to the lips. MSS-500/20N is a silica microsphere that enhances payoff and imparts a silky feel. CARESS® BN06 is a Boron Nitride that improves color payoff and adds soft luster to the finish.

Manufacturing Procedure:

1. Combine Part 1 under prop mixer and begin heating to 85°C.
2. Add Part 2 and Part 3, respectively, to Part 1.
3. Add Part 4 and mix until uniform.
4. Slowly add Part 5 and mix until homogeneous.
5. Pour at 85°C (ensure lipstick mold is not cold).





KLP-199A

Lipstick with KTZ® EXTRAFINE SUNGLOW & SILCRUSTA MK03

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
55.40	Panalane® L-14E	Hydrogenated Polyisobutene	Vantage
9.70	INBP50R27U	Red 27 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
2.55	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
2.30	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
0.15	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
Part 2			
14.70	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
10.00	Plandool™-H	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate	Nippon/Kobo Products
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
Part 3			
2.50	SILCRUSTA MK03	Methyl Methacrylate Crosspolymer (And) Polymethylsilsesquioxane	Nikko Rica/Kobo Products
2.50	KTZ® EXTRAFINE SUNGLOW	Mica (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

This lipstick features Kobo's INBP Pigmentary Dispersions which ease the manufacturing process and give a uniformly developed background color. PM WAX 82 provides structure to the stick. Plandool™-H is the primary emollient and moisture-protecting agent. Kobo's SILCRUSTA MK03 is a composite microsphere with PMSQ that adds smoothness and optical blurring to fine lines and wrinkles on lips. KTZ® EXTRAFINE SUNGLOW offers a unique pearlescent and metallic effect to the formulation.

Manufacturing Procedure:

1. Homogenize Part 1 until color is fully developed
2. Switch to high shear prop mix and add Part 2 to Part 1. Heat to 80°C.
3. Micropulverize Part 3 - slowly add to batch until homogeneous.
4. Pour into molds at 80°C.





KLP-201A

Metallic Lipstick 3 - Crush Metal

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
62.90	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda
1.35	SW30R33A	Synthetic Wax (And) Red 33 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
0.70	SW40Y5A	Synthetic Wax (And) Yellow 5 Lake (CI 19140) (And) Isopropyl Titanium Triisostearate	Kobo Products
0.45	SW40R7C	Synthetic Wax (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
0.10	Vitamin E Acetate	dl-alpha Tocopherol	BASF
Part 2			
9.50	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
Part 3			
10.00	K-RAY® SM SATIN WHITE	Synthetic Fluorphlogopite (And) Titanium Dioxide	Kobo Products
9.23	KTZ® CELANDON RED	Mica (And) Titanium Dioxide (And) Carmine	Kobo Products
5.77	KTZ® ROSE	Mica (And) Titanium Dioxide (And) Carmine	Kobo Products
100.00			

Description:

This metallic lipstick features Kobo's SW Pigmentary Dispersions in Synthetic Wax, which ease the manufacturing process and provide the uniformly developed background color. PM WAX 82 provides structure to the stick. The combination of K-RAY® SM SATIN WHITE, KTZ® CELANDON RED and KTZ® ROSE offers the unique color and metallic effect.

Manufacturing Procedure:

1. Heat Part 1 to 85°C under propeller mixing.
2. Once the color is developed, add Part 2. Continue prop mixing.
3. Slowly add Part 3 when the waxes are melted. Mix until uniform.
4. Pour into lipstick mold at 80°C.



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%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
43.28	Deionized Water	Water	
4.00	Glycerin	Glycerin	Interchimie
3.00	Cn-HAHWS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	Kobo Products
1.00	Sodium Chloride	Sodium Chloride	Fischer
1.00	Symdiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise
0.70	Tego® SML 20	Polysorbate 20	Evonik
Part 2			
8.00	KF-995	Cyclopentasiloxane	Shin-Etsu
8.00	Dub Inin	Isononyl Isononanoate	Stéarinerie-Dubois
8.00	Caprylylmethicone	Caprylylmethicone	BRB
8.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products
3.00	KF-6017	PEG-10 Dimethicone	Shin-Etsu
3.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor
3.00	Bentone Gel® VS-5 PCV	Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	Elementis
2.00	MSS-500/3H	Silica	Kobo Products
2.00	KSG-210	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	Shin-Etsu
2.00	CARESS® BNO2	Boron Nitride	Bent Tree/Kobo Products
0.02	INBP75ER	Iron Oxides (CI 77491) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
100.00			

Description:

This SOS Skin Repair cream features KoboBlur™ 100 Natural, a powder complex with the capacity to hide skin imperfections while offering nice, smooth skin feel. MSS-500/3H is a high oil absorption, silica microsphere that gives a matte effect. CARESS® BNO2 is a small particle size Boron Nitride that improves application and after feel. Cn-HAHWS is a corneosphere that provides skin moisturization. INBP75ER is a pigmentary dispersion that adds a light pink shade to the formulation.

Manufacturing Procedure:

1. Add Part 2 ingredients one by one, starting with liquid/gels followed by powders, adding them slowly to allow incorporation. Mix well with a propeller until homogeneous.
2. Pre-mix Part 1 and add to Part 2 slowly while mixing at high speed.





KFL-145

Oil-Control, Crease-Free Primer with MST-E8

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
49.10	ELEMENT14 PDMS 5-A	Dimethicone	Momentive
5.70	Performalene® PL	Polyethylene	New Phase
5.40	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
5.00	MST-E8	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	Kobo Products
3.60	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
3.00	LexFeel® 7	Neopentyl Glycol Diheptanoate	Ashland
3.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
2.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	CARESS® BN09	Boron Nitride	Bent Tree/Kobo Products
1.00	Abil WE 09	Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate	Evonik
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
Part 2			
10.00	MSS-500W	Silica	Kobo Products
10.00	KTZ® SM GLISTEN	Synthetic Fluorophlogopite (And) Titanium Dioxide	Kobo Products
100.00			

Description:

This Oil-Control, Crease-Free Primer features MST-E8, an 8µm Soft Focus Spherical Elastomer Powder composed of Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer with a luxurious creamy texture. KTZ® SM GLISTEN is added for additional blurring effect to minimize the appearance of imperfections. KOBOGUARD® 5400 CCT, an oil soluble polymer, helps to enhance adhesion and substantivity of the formula. It improves water resistance and rub resistance while imparting gloss. SunBoost ATB contains a proprietary ratio of anti-oxidants, anti-irritant and anti-inflammatory agents. CARESS® BN09, Boron Nitride, gives superior softness, excellent adherence and provides good coverage. PM WAX 82 contributes to the structure of this formula. MSS-500W microsphere improves the application and after feel.

Manufacturing Procedure:

1. Add Part 1 ingredients into main beaker and begin mixing with propeller agitation. Heat to 90°C for about 10 minutes.
2. Combine Part 2 ingredients in a separate beaker and mix well.
3. Add Part 2 ingredients to Part 1 slowly and mix well.



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KFL-151

Rich & Radiant Night Mask with SunBoost ATB

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
60.82	Deionized Water	Water	
8.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
2.25	Zemea®	Propanediol	Du Pont Chemicals
0.30	Carbomer 980	Carbomer	Lubrizol
0.15	Protachem™ NA2-P	Disodium EDTA	Protameen
Part 2			
4.80	Emulium® Delta	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
4.50	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Avocado Oil	Persea Gratissima (Avocado) Oil	Jeen International
2.00	JeenCoconut Oil	Cocos Nucifera (Coconut) Oil	Jeen International
Part 3			
1.10	CELLULOBEADS D-10-PC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
Part 4			
5.00	Xiameter® PMX-200 Silicone Fluid 50CS	Dimethicone	Dow Coming
4.50	COSMOL™ 525	Neopentyl Glycol Diethylhexanoate	Ikeda
0.80	MSS-500W	Silica	Kobo Products
0.80	MSP-825	Methyl Methacrylate Crosspolymer	Kobo Products
Part 5			
0.53	NaOH 20% solution	Sodium Hydroxide	Spectrum Chemical
0.20	TEGO® Turmerone	Curcuma Longa (Turmeric) Root Extract	Evonik
Part 6			
1.00	Zemea®	Propanediol	Du Pont Chemicals
0.60	SymDiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
Part 7			
0.15	CE-181461	Fragrance	Custom Essence
100.00			

Description:

A rich, glossy cream that glides on and absorbs easily leaving skin soft and moisturized. SunBoost ATB conditions and soothes the skin with Argan Oil, Bisabolol and Vitamin E. Added to the oil phase, CELLULOBEADS D-10-PC2 helps provide cushion upon application and minimizes greasy feel. The blend of MSP-825 and MSS-500W provides a balance of oil absorption and silky slip during and after application.

Manufacturing Procedure:

1. With fast speed propeller mixing, sprinkle Carbomer 980 into Part 1. Mix at fast speed for 30 minutes until the powder is fully dispersed.
2. Heat Part 1 with propeller stirring to 70-75°.
3. Heat Part 2 with slow stirring to 70-75°C, until all ingredients are melted and phase is uniform. Stir Part 3 into Part 2.
4. Pre-mix Part 4 until the phase is smooth and uniform. With slow speed mixing, add Part 4 into Parts 2 and 3, maintaining heat @ 70-75°C.
5. With medium speed homogenization, add Parts 2, 3 and 4 to Part 1. Begin cooling while slowly homogenizing.
6. At 50-55°C, add Part 5 ingredients to batch, (One at a time), with medium speed homogenization. Homogenize well until batch is smooth and uniform.
7. With slow homogenization, add pre-mixed Parts 6 and 7.
8. Cool sweep the batch to 30-35°C.



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KFL-170-BR

Charcoal + Scrub Face Mask

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
56.40	Deionized Water	Water	
20.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.60	Goma Xantana	Xanthan Gum	M Cassab
Part 2			
5.00	Tersil® CB	Kaolin	Terramater
2.50	CHARCOAL POWDER	Charcoal Powder	Kobo Products
Part 3			
5.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Montanov™ 68	Cetearyl Alcohol (and) Cetearyl Glucoside	Seppic
1.50	Oliwax®	Hydrogenated Olive Oil, Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Oil Unsaponifiables	QuantiQ
Part 4			
5.00	KoboScrub™ SD-200	Silica	Kobo Products
Part 5			
1.00	Cn-HAHWS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	Kobo Products
Part 6			
1.00	COSMOGUARD SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
100.00			

Description:

This Mask features KoboScrub™ SD-200, a natural scrubbing bead, which imparts exfoliation to the skin and CHARCOAL POWDER, a natural and highly porous powder, which absorbs impurities from the skin. Skin moisturizing ingredients are Kobo's Glycosphere Cn-HAHWS, with encapsulated Sodium Hyaluronate, and SunBoost ATB which imparts excellent skin conditioning properties and emolliency, while soothing skin due to its Bisabolol and Vitamin E content.

Manufacturing Procedure:

1. Combine Part 1 under propeller mixing.
2. Add Part 2, mix until homogeneous and heat to 75-80°C.
3. Combine Part 3 and heat to 75-80°C.
4. Add Part 3 to Parts 1 and 2 and mix until homogeneous.
5. Cool batch to 50°C and add Part 4. Mix until homogeneous.
6. Add Part 5 and mix until homogeneous.
7. Add Part 6 and mix until homogeneous.



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