

# FORMULARY

Cosmo Tech Expo

**KOBO**

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CEW BEAUTY AWARDS WINNER

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KSL-378A-EU

# Tinted Sunscreen with IR Protection



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

## Testing:

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



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## Kobo WINS Suppliers' Day/CEW Award

FOR INNOVATION IN BEAUTY WITH:  
KSL-379

# 4 in 1 Multi-Purpose Sunscreen Cream

## Refreshing Moisture

Unique Gel Technology

## UVA/UVB Protection

Mineral Sunscreen

## Radiance

Fine, Vibrant KTZ® Pearl

## Neutralizing

Blend of Pearlescent Pigments  
and Transparent Iron Oxides  
for All Skin Types



### Testing:

SPF: in vivo on 3 subjects  
CW: FDA method

### Formulation:

<b>Part 1</b>		
● Deionized Water		55.80%
<b>Part 2</b>		
● Zemea® - Du Pont & Tate: <i>Propanediol</i>	2.90%	
● Veegum® HV - R.T. Vanderbilt: <i>Magnesium Aluminum Silicate</i>	0.50%	
● Keltrol® CG - CP Kelco: <i>Xanthan Gum</i>	0.10%	
<b>Part 3</b>		
● OMQP50XZ4 - Kobo Products: <i>Zinc Oxide (And) Octyldodecyl Myristate (And) Polyhydroxystearic Acid (And) Methicone</i>	23.00%	
● Protachem™ CTG - Protameen: <i>Caprylic/Capric Triglyceride</i>	3.90%	
● Protachem™ ISP - Protameen: <i>Isostearyl Palmitate</i>	3.20%	
<b>Part 4</b>		
● KTZ® FINE WHITE - Kobo Products: <i>Mica (And) Titanium Dioxide</i>	0.70%	
● GCG50TYSG - Kobo Products: <i>Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid</i>	0.50%	
● GCG50TRSG - Kobo Products: <i>Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid</i>	0.15%	
● KTZ® EBONY - Kobo Products: <i>Iron Oxides (CI 77499) (And) Mica</i>	0.05%	
<b>Part 5</b>		
● Lipomulse® Luxe - Lipo Chemicals: <i>Cetearyl Alcohol (and) Glycerol Stearate (and) PEG-40 Stearate (and) Ceteareth - 20</i>	3.30%	
<b>Part 6</b>		
● Xiameter® PMX-200 Silicone Fluid 5CS - Dow Corning: <i>Dimethicone</i>	1.00%	
<b>Part 7</b>		
● Simulgel™ EG - Seppic: <i>Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Isohexadecane (And) Polysorbate 80</i>	4.00%	
● SymDiol® 68 - Symrise: <i>1,2-Hexanediol (And) Caprylyl Glycol</i>	0.90%	

### Manufacturing Procedure

- 1. Main Beaker - Water Phase**
  - Pre-weight DI Water and slowly sprinkle Magnesium Aluminum Silicate, hydrate colloid for 30 minutes.
  - Pre-weight humectant in the side beaker and add Xanthan Gum, mix well
  - Add mix of humectant and Xanthan Gum into main beaker, start to heat up water phase to 80°C, mix with propeller mixer.
- 2.** Using a High Shear blade combine Part 3 in the support beaker and mix until uniform. Add Part 4.
- 3.** Add Part 5 to Oil Phase (Parts 3 and 4) - heat up to 80°C, mix until full color development is done.
- 4.** Add Part 6 to Oil Phase (Parts 3, 4 and 5) just before emulsification process starts.
- 5.** Slowly add Oil Phase (Parts 3, 4, 5 and 6) to Water Phase (Parts 1 and 2), continue mixing with High Shear blade until emulsion is formed.
- 6.** Air cool batch to 45°C. Separately add each ingredient of Part 7 to the batch at 45°C.
- 7.** Force cool batch down to 30°C. Stop mixing, transfer to storage containers.

### Description

This O/W 100% mineral sunscreen formula contains Kobo's Zinc Oxide Dispersion, **OMQP50XZ4** which is a skin protector - UVA/UVB filter. It contains approximately 48% of nano Zinc Oxide (whose primary particle size is 20 nm and aggregate particle size is 171 nm) in an ester/oil carrier. **KTZ® FINE WHITE** is pearlescent white colored mica, which improves natural glow and coverage on the skin. **KTZ® EBONY** is a black pearlescent pigment, containing a high concentration of Black Iron Oxide on natural mica, working to make the shade in combination with Transparent Iron Oxides, **GCG50TYSG** and **GCG50TRSG**.



KSL-392

# Mousse Sunscreen with NHP dispersions



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
30.00	<b>NHP60MZ8SG</b>	Zinc Oxide (And) C13-15 Alkane (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
15.00	<b>NHP55TV</b>	Titanium Dioxide (And) C13-15 Alkane (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
<b>Part 2</b>			
12.00	X-22-6711D	Dimethicone (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
2.50	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda
<b>Part 3</b>			
15.00	<b>CXG-1104</b>	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	<b>Avantor/Kobo Products</b>
5.00	<b>KOBOGUARD® MQ60DM</b>	Trimethylsiloxy silicate (And) Dimethicone	<b>Kobo Products</b>
1.00	Pelemol® GTB	Tribehenin	Phoenix Chemical
1.00	Panalene® H-300E	Hydrogenated Polyisobutene	Lipo Chemicals
<b>Part 4</b>			
0.10	<b>AQUA KEEP 10SH-NFC</b>	Sodium Acrylates Crosspolymer-2	<b>Sumitomo Seika/Kobo Products</b>
<b>Part 5</b>			
11.40	Deionized Water	Water	
1.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
1.00	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
<b>Part 6</b>			
5.00	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
100.00			

## Description:

This moussy and creamy sunscreen formula glides onto the skin with minimal whitening. Kobo's attenuation grade NHP dispersions provide SPF and UVA protection. CXG-1104, a silicone elastomer, contributes to the texture and enhances slip and spreadability. KOBOGUARD® MQ60DM, a silicone-based film former, improves wear and water resistance. AQUA KEEP 10SH-NFC gels the aqueous phase and offers stability to the formula. MSS-500W enhances the feel and provides a soft focus effect.

## Manufacturing Procedure:

- Mix Part 1.
- Combine Part 2 and homogenize at room temperature.
- Slowly add Part 1 to Part 2 under the homogenizer.
- Switch to prop mix and add Part 3 to the main beaker. Heat to 75°C. Keep tightly covered.
- Add Part 4 at 75°C.
- Combine Part 5 under prop mix and heat to 70°C.
- Slowly add Part 5 to main beaker when both phases are at 70°C.
- Slowly add Part 6 and mix on high speed until batch is cool.

## Active Ingredient(s):

Zinc Oxide	17.10%
Titanium Dioxide	6.84%

## Testing:

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



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# KLF-243-BR Camouflage Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
20.21	Deionized Water	Water	
2.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.50	Cloreto de Sódio	Sodium Chloride	CAAL
<b>Part 2</b>			
33.60	<b>PMLVP75C</b>	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	<b>Kobo Products</b>
8.00	Permethyl® 99A	Isododecane	Cosmotec
5.95	<b>PMLVP65Y</b>	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	<b>Kobo Products</b>
5.00	<b>T.I.O.</b>	Triethylhexanoïn	<b>Ikeda/Kobo Products</b>
5.00	<b>KOBOGUARD® MQ75ETS</b>	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	<b>Kobo Products</b>
3.00	Bentone Gel® ISD V	Isododecane (And) Disteardimonium Hectorite (And) Propylene Carbonate	Elementis Specialties
2.50	<b>COSMOL™ 182V</b>	Sorbitan Sesquiiisostearate	<b>Ikeda/Kobo Products</b>
2.50	ABIL® EM 180	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
0.92	<b>PMLVP75R</b>	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	<b>Kobo Products</b>
0.32	<b>PMLVP75B</b>	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	<b>Kobo Products</b>
<b>Part 3</b>			
8.00	<b>MST-E8</b>	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	<b>Kobo Products</b>
1.50	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
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-245-EU

# Long Wear Liquid Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
30.20	Deionized Water	Water	
5.00	<b>KOBOGUARD® 50AMP</b>	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	<b>Kobo Products</b>
3.00	Glycerin	Glycerin	Mapric
1.00	Sodium Chloride	Sodium Chloride	Fisher
0.80	Tego® SML 20	Polysorbate 20	Evonik
<b>Part 2</b>			
15.00	<b>FADM65UTB</b>	Titanium Dioxide (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Tocopheryl Acetate	<b>Kobo Products</b>
10.00	Dub Inin A	Isononyl Isononanoate	Stéarinerie-Dubois
10.00	<b>CPF-3300@10cSt</b>	Phenyl Trimethicone	<b>Avantor/Kobo Products</b>
5.00	Purolan® IDD	Isododecane	Lanxess
5.00	<b>CARESS® BN02</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
3.00	<b>FADM55YTB</b>	Iron Oxides (CI 77492) (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Tocopheryl Acetate	<b>Kobo Products</b>
3.00	Bentone Gel® VS 5 PCV	Cyclopentasiloxane (And) Disteardimonium Hectorite (And) Propylene Carbonate	Elementis
2.50	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
2.00	<b>KOBOGUARD® 5400 IDD</b>	Hydrogenated Polycyclopentadiene (And) Isododecane	<b>Kobo Products</b>
1.50	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
1.00	Isolan® GPS	Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate	Evonik
1.00	Symdiol® 68	1,2-Hexanediol (and) Caprylyl Glycol	Symrise
0.70	<b>FADM55RTB</b>	Iron Oxides (CI 77491) (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Tocopheryl Acetate	<b>Kobo Products</b>
0.30	<b>FADM60BTB</b>	Iron Oxides (CI 77499) (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Tocopheryl Acetate	<b>Kobo Products</b>
100.00			

## Description:

This long-wear liquid foundation combines film formers for both water and oil phases that will improve transfer and water resistance: **KOBOGUARD® 50AMP** (for water phase) and **KOBOGUARD® 5400 IDD** (for oil phase). **FADM** pigmentary dispersions offer full color development and ease the manufacturing process allowing high pigment loading in formulations. **CPF-3300@10cSt** is a low viscosity phenyl trimethicone that improves spreadability with a light weight feel. **CARESS® BN02** is a small particle size boron nitride that improves application with a luxurious feel. **MSS-500/3H** is an oil absorbing silica that gives oil control and matte effect.

## Manufacturing Procedure:

1. Add Part 2 to main vessel and mix until pigments are fully dispersed.
2. Pre-mix Part 1, adding **KOBOGUARD® 50AMP** last after all other ingredients are homogeneously mixed. Adjust pH to 7 using citric acid or NaOH solutions (10%).
3. Add Part 1 slowly to Part 2 while mixing.





# KLF-261E Dune W/Si Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
9.34	Permethyl® 99A	Isododecane	Presperse
8.11	RBTD-671-11S2	Titanium Dioxide (And) Triethoxycaprylylsilane	Kobo Products
2.37	Xiameter® PMX-200 Silicone Fluid 20 CS	Dimethicone	Dow Corning
1.34	BYO-11S2	Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane	Kobo Products
1.33	KF-995	Cyclopentasiloxane	Shin-Etsu
0.68	BRO-11S2	Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	Kobo Products
0.40	BBO-11S2	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane	Kobo Products
0.38	Abil® WE 09	Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate	Evonik
0.10	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	Kobo Products
<b>Part 2</b>			
20.00	Jeesilc CPS-210	Cyclomethicone	Jeen International
8.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
5.00	Abil® Wax 9801	Cetyl Dimethicone	Evonik
4.00	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
3.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	KOBOGUARD® MQ60DM	Trimethylsiloxysilicate (And) Dimethicone	Kobo Products
1.00	Cetiol® CC	Dicaprylyl Carbonate	BASF
0.10	Vitamin E-Acetate	Tocopheryl Acetate	RITA
<b>Part 3</b>			
27.60	Deionized Water	Water	
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.00	Sodium Chloride	Sodium Chloride	Morton Salt
0.90	Germall® II	Diazolidinyl Urea	Ashland
0.50	Lexgard® O	Caprylyl Glycol	Inolex
0.20	Ritalac NAL	Sodium Lactate	RITA
0.15	Gs-AHP	Water (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Phenoxyethanol (And) Parabens (And) Hydrogenated Lecithin (And) Acetyl Hexapeptide-8	Kobo Products
0.10	Geogard Ultra™	Gluconolactone (And) Sodium Benzoate	Lonza
99.60			

## Description:

This liquid foundation provides full coverage and is suitable for every skin type (normal to dry and oily skin) due to the balanced amount of ASO-I2 and SunBoost ATB .

This Dune shade (made for olive skin tones) W/Si foundation features Kobo's 11S treated pigments, that are compatible to the formula sytem and give uniform payoff and spreadability. ASO-I2, a starch treated with ITT provides a creamy feel to the skin and absorbs sweat and excess sebum. SunBoost ATB, a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agents, conditions and nourishes the skin. KOBOGUARD® MQ60DM is used to improve the wear of the foundation. Gs-AHP aids in protection and stability of the entrapped active during the formulation process and provides anti-aging benefits.

## Manufacturing Procedure:

1. Combine Part 1 and homogenize until color is fully developed.
2. Combine Part 2 and heat to 85°C. Cool to room temperature.
3. Add Part 1 to Part 2 and homogenize.
4. Slowly add Part 3 to the main beaker while homogenizing.





# KBL-027A-BR Liquid Blush/Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
15.00	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
12.13	T.I.O.	Triethylhexanoin	Ikeda/Kobo Products
5.00	Belsil® CM 7026 VP	C26 - 28 Alkyl Methicone	Wacker
5.00	KOBOGUARD® MQ65TMF	Trimethylsiloxysilicate (And) Methyl Trimethicone	Kobo Products
5.00	CXG-1101	Cyclopentasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
4.00	Bentone Gel® VS-5 PC V	Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	Cosmotec
3.00	SALACOS® WO-6	Dipentaerythrityl Tri-Polyhydroxystearate	Ikeda/Kobo Products
3.00	SALACOS® 5418V	Pentaerythrityl Tetraistearate	Ikeda/Kobo Products
3.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Kobo Products
2.00	CSF-3504	Dimethicone (And) Dimethiconol	Avantor/Kobo Products
1.00	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda/Kobo Products
<b>Part 2</b>			
5.70	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
2.67	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
1.50	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
<b>Part 3</b>			
19.00	KF-995	Cyclopentasiloxane	Shin-Etsu
<b>Part 4</b>			
8.00	CARESS® BN12	Boron Nitride	Bent Tree/Kobo Products
5.00	MSS-500W	Silica	Kobo Products
100.00			

## Description:

This 2-in-1 formula, suitable for lip and cheek application, provides a cushiony-soft texture and semi-matte finish. It features a combination of Ikeda's esters (T.I.O., SALACOS® 5418V, SALACOS® WO-6) and Avantor's silicones (CPF-3300@10cSt, CXG-1101 and CSF-3504) ranging from low to high viscosity. This combination imparts spreadability and comfort upon application. INBP are pigmentary dispersions in Isononyl Isononoate that provide a fully developed wide range of colors. PM WAX 82, a combination of waxes, helps with the structure of the formulation in association with NOMCORT® HK-G, an oil phase gellant, that also helps to improve formula stability. For adhesion and substantivity of the formula to the skin, film former KOBOGUARD® MQ65TMF is used. Boron Nitride, CARESS® BN12 has a translucent appearance and provides a very soft and silky touch to the lips and cheeks. MSS-500W gives slip during application and soft focus.

## Manufacturing Procedure:

1. Combine Part 1 and heat to 80-85°C.
2. Add Part 2 and mix until homogeneous.
3. Cool to 60°C and add Part 3.
4. Add Part 4 and cool to 25°C under stirring.





KPW-028A

# Setting Powder with KOBOPEARL® EF-8

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
82.35	<b>MICA S-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
10.00	<b>KOBOPEARL® EF-8</b>	Mica (And) Titanium Dioxide (And) Barium Sulfate	<b>Kobo Products</b>
4.00	<b>SILICA SHELLS</b>	Silica	<b>Kobo Products</b>
0.30	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.15	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.10	Potassium Sorbate NF	Potassium Sorbate	Jeen International
0.10	<b>BBO-ASG3</b>	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
<b>Part 2</b>			
3.00	<b>SunBoost ATB Natural</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
<b>100.00</b>			

## Description:

This light weight Natural Setting Powder has a translucent finish and sets makeup without looking chalky or dry. It features Kobo's ASG treated pigments and filler, which have a natural amino acid coating to provide a creamy feel and good skin adhesion. SILICA SHELLS is a high oil absorption Silica that helps to absorb excess facial oils. SunBoost ATB Natural is a proprietary ratio of three skin conditioning agents that contributes additional benefits. KOBOPEARL® EF-8 adds a blurring effect and highlighting properties to the loose powder formulation.

## Manufacturing Procedure:

1. Combine Part 1 and blend until uniform.
2. Add Part 2 to Part 1 and blend until uniform.



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KPW-029

# Natural Post-Workout Neutralizing Powder

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
91.20	<b>GMS-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
5.00	<b>FLORITE PS-10</b>	Calcium Silicate	<b>Tomita/Kobo Products</b>
0.80	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
<b>Part 2</b>			
3.00	<b>SunBoost ATB Natural</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
100.00			

## Description:

This natural post-workout loose powder features Kobo's ASG treated filler, GMS-ASG3. The natural ASG treatment enhances skin affinity while providing a creamy touch. BYO-ASG3 provides a yellow tint to the formulation to neutralize skin redness after an intense workout. FLORITE PS-10 has a high oil absorption to soak up perspiration. SunBoost ATB Natural contains anti-oxidant, anti-irritant and anti-inflammatory agents, which nourish the skin and help reduce post-workout skin inflammation.

## Manufacturing Procedure:

1. Combine Part 1 and blend until uniform.
2. Add Part 2 to Part 1 and blend until uniform.





KPP-102A

# Pressed Powder Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
66.10	<b>GMS-TTB4</b>	Mica (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone	<b>Kobo Products</b>
5.90	<b>BGYO-TTB2</b>	Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone	<b>Kobo Products</b>
5.00	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
5.00	<b>CARESS® BN09</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
3.00	<b>KTZ® FINE WHITE</b>	Mica (And) Titanium Dioxide	<b>Kobo Products</b>
2.20	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
2.00	<b>RBTD-TTB2</b>	Titanium Dioxide (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone	<b>Kobo Products</b>
1.80	<b>BGRO-TTB2</b>	Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone	<b>Kobo Products</b>
1.00	<b>BGBO-TTB2</b>	Iron Oxides (CI 77499) (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
<b>Part 2</b>			
2.50	Xiameter® PMX-200 Silicone Fluid 20CS	Dimethicone	Dow Corning
2.50	Lexol® PG-865	Propylene Glycol Dicaprylate/Dicaprate	Inolex
2.00	Xiameter® PMX-200 Silicone Fluid 350 CS	Dimethicone	Dow Chemical Company
1.00	SS4267	Dimethicone (And) Trimethylsiloxysilicate	Momentive
<b>100.00</b>			

## Description:

This pressed powder features Kobo's TTB-Treated Pigments to show how they enhance formula wear. This treatment is both hydrophobic and lipophilic. Boron Nitride, CARESS® BN09, enhances the formula with increased slip and a creamy feel. It imparts superior softness and tactility, superb spreadability, excellent adherence, and good coverage. MSS-500W gives slip and a great creamy feel. ZINC MYRISTATE also contributes to great feel, adherence on the skin, and acts as part of the formula's dry binder system. KTZ® FINE WHITE imparts sheen for natural glow.

## Manufacturing Procedure:

1. Combine Part 1 in blender. Blend until color is fully developed.
2. Combine Part 2 and mix well.
3. Add Part 2 to Part 1 and blend until uniform.
4. Press at 700 psi.



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KPP-106

# Talc-Free Pressed Powder

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
45.68	<b>SERICITE GMS-4C</b>	Mica	<b>Kobo Products</b>
10.00	<b>MSS-500/20N</b>	Silica	<b>Kobo Products</b>
10.00	<b>KoboMica S-25</b>	Mica	<b>Kobo Products</b>
10.00	<b>CARESS® BN09</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
7.00	<b>BTD-11S2</b>	Titanium Dioxide (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
5.00	<b>MAGNESIUM MYRISTATE</b>	Magnesium Myristate	<b>Kobo Products</b>
1.00	KAOLIN	Kaolin	Imerys
1.00	<b>BYO-11S2</b>	Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
0.86	<b>BRO-11S2</b>	Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
0.46	<b>BBO-11S2</b>	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
<b>Part 2</b>			
3.34	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
3.33	Squalane NF	Squalane	Charkit Chemical Corp
2.33	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
<b>100.00</b>			

## Description:

This Talc-Free Pressed Powder features both Sericite GMS-4C and KoboMica S-25 to give the formula a smooth, soft feel and a little bit of sheen on the skin. 11S Treated pigments add to the nice, smooth feel of the powder when applied. Microsphere, MSS-500/20N, adds soft focus to the formula and contributes to the feel. CARESS® BN09, Boron Nitride, gives superior softness and tactility, superb spreadability, excellent adherence, long lasting effect, and good coverage. MAGNESIUM MYRISTATE is a dry binder that helps with compressibility.

## Manufacturing Procedure:

1. Add Part 1 and micropulverize until color is fully developed.
2. Sift Part 1 through small mesh sieve and add back to blender.
3. In a side beaker, Add Part 2 and mix until uniform.
4. Slowly add Part 2 and blend until fully uniform.
5. Sift using larger sieve.
6. Press at 600psi.

## Notes:

Small Mesh Sieve: 0.0059 in mesh;  
Large Sieve: 1.25mm



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KPP-115

# Poreless Pressed Powder with GWC-051H

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
33.30	<b>TALC N-11SP</b>	Talc (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
20.00	<b>GMS-11SP</b>	Mica (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
20.00	<b>BTD-11SP</b>	Titanium Dioxide (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
10.00	<b>GWC-051H</b>	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	<b>GuideWin/Kobo Products</b>
2.80	<b>BWYO-11SP (C33-9001)</b>	Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
2.50	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
2.40	<b>BWRO-11SP (C33-8001)</b>	Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
0.80	<b>BWBO-11SP (C33-7001)</b>	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
0.10	Propyl Paraben NF	Propylparaben	Protameen Chemicals
0.10	Methyl Paraben NF	Methylparaben	Protameen Chemicals
<b>Part 2</b>			
4.00	Xiameter® PMX-200 Silicone Fluid 350 CS	Dimethicone	Dow Chemical Company
4.00	Xiameter® PMX-200 Silicone Fluid 20 CS	Dimethicone	Dow Chemical Company
100.00			

## Description:

This silky and creamy-to-touch pressed powder contains Kobo's 11SP treated pigments (BTD-11SP, BWYO-11SP, BWRO-11SP, BWBO-11SP) and fillers (GMS-11SP, TALC N-11SP). By using the combination of 11SP and Dimethicone as liquid binder, this powder is easy to press at low pressure. Kobo's dry binder ZINC MYRISTATE helps control pressing without dusting and glazing. GWC-051H - soft focus spherical elastomer powder (Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer) contributes to the luxurious, light-as-air texture. This formula can be used as a translucent powder if applied as one layer, or as a powder with smooth buildable coverage.

## Manufacturing Procedure:

1. Combine Part 1 in blender. Blend until color is fully developed.
2. Combine Part 2 and mix well.
3. Add Part 2 to Part 1 and blend well.
4. Press at 400 psi.



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KPP-116

# Pressed Powder with GWC-060G

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
70.48	<b>GMS-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
10.00	<b>GWC-060G</b>	Styrene/Acrylates Copolymer	<b>GuideWin/Kobo Products</b>
7.00	<b>BTD-ASG2</b>	Titanium Dioxide (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
2.20	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
1.00	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.86	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.46	<b>BBO-ASG3</b>	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
<b>Part 2</b>			
2.50	Xiameter® PMX-200 Silicone Fluid 20 CS	Dimethicone	Dow Corning
2.50	LEXOL® PG-865	Propylene Glycol Dicaprylate/Dicaprate	Inolex Chemical Company
2.00	Xiameter® PMX-200 Silicone Fluid 350 CS	Dimethicone	Dow Corning
1.00	SS4267	Dimethicone (And) Trimethylsiloxy silicate	Momentive
<b>100.00</b>			

## Description:

This velvety, soft-to-the-touch pressed powder instantly diffuses imperfections, leaving skin with natural-looking radiance and coverage. It features Kobo's ASG treated materials in combination with GWC-060G to impart a creamy feel to the formula, improve product payoff and provide adherence to skin. ZINC MYRISTATE is a dry binder that also contributes to great feel and adherence on the skin.

## Manufacturing Procedure:

1. Micropulverize Part 1 until color is fully developed.
2. Add Part 2 to Part 1 and blend until uniform.
3. Press at 1300 psi.





KMU-029A

# Natural Eyebrow Powder - Brown

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

## 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 700psi.

## Notes:

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



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KEL-011A

# Shiny Eyeliner with KOBOGUARD® 50AMP & WBG55BNFSP

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
28.00	Deionized Water	Water	
3.00	Glycerin	Glycerin	Ruger Chemical
1.00	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
<b>Part 2</b>			
35.00	<b>KOBOGUARD® 50AMP</b>	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	<b>Kobo Products</b>
30.00	<b>WBG55BNFSP</b>	Iron Oxides (CI 77499) (And) Water (Aqua) (And) Butylene Glycol (And) Cellulose Gum (And) Sodium Polyacrylate	<b>Kobo Products</b>
<b>Part 3</b>			
1.00	Sepicide LD	Phenoxyethanol	Seppic
<b>Part 4</b>			
2.00	<b>SEQ-MH5</b>	Polymethylsilsesquioxane (And) Silica	<b>N&amp;M/Kobo Products</b>
100.00			

## Description:

This eyeliner features KOBOGUARD® 50AMP which forms an easy to apply, long-lasting, shiny and waterproof or water-resistant film. WBG55BNFSP is a black iron oxide paste which gives a high intensity, bluish-black color in comparison to other black iron oxides. SEQ-MH5 is a hydrophilic polymer microsphere which helps provide a smooth, precise line and uniform application.

## Manufacturing Procedure:

1. For Part 1, premix Natrosol® 250 HHR CS with Glycerin and add this to water under propeller agitation. Heat to 90°C.
2. Begin cooling Part 1 while mixing to form a gel.
3. Add Part 2 to Part 1 at 40°C and mix until uniform.
4. Add Part 3 and continue to mix.
5. Slowly add Part 4 and mix until uniform.



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KEL-023-BR  
**Glitter Eyeliner**

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
6.00	<b>VEGETABLE WAX-SS1 (Non-GMO)</b>	Helianthus Annuus (Sunflower) Seed Wax (And) Phytosterols	<b>Ikeda/Kobo Products</b>
5.00	<b>T.I.O.</b>	Triethylhexanoin	<b>Ikeda/Kobo Products</b>
5.00	<b>NOMCORT® HK-G</b>	Glyceryl Behenate/Eicosadioate	<b>Ikeda/Kobo Products</b>
4.00	Bentone Gel VS-5 PC V	Cyclopentasiloxane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Cosmotec
<b>Part 2</b>			
15.00	<b>K-RAY® SM LAVA SAND</b>	Synthetic Fluorphlogopite (And) Iron Oxides (CI 77491)	<b>Kobo Products</b>
5.00	<b>K-RAY® RED GOLD</b>	Iron Oxides (CI 77491) (And) Mica	<b>Kobo Products</b>
<b>Part 3</b>			
30.00	<b>KOBOGUARD® MQ75ETS</b>	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	<b>Kobo Products</b>
20.00	<b>KOBOGUARD® 5400 IDD</b>	Hydrogenated Polycyclopentadiene (And) Isododecane	<b>Kobo Products</b>
10.00	Permethyl® 99A	Isododecane	Cosmotec
<b>100.00</b>			

**Description:**

This Glitter Eyeliner features K-RAY® SM LAVA SAND, a large particle size effect pigment composed of a synthetic mica substrate, that imparts sparkle effect, in combination with K-RAY® RED GOLD for cover and sheen. VEGETABLE WAX-SS1 (Non-GMO) is used to structure the formulation and NOMCORT® HK-G, an oil phase gellant, helps to improve formula stability. T.I.O. is an emollient with excellent lubricity. For adhesion and substantivity of the formula to the skin, water-resistance and rub-resistance, the blend of film formers KOBOGUARD® 5400 IDD and KOBOGUARD® MQ75ETS were used.

**Manufacturing Procedure:**

1. Add Part 1 ingredients and heat to 80°C until completely melted.
2. Add Part 2 and mix well at low speed to avoid air incorporation
3. Add Part 3 and mix well at low speed to avoid air incorporation.
4. Pour the bulk into components.
5. Refrigerate for 10 minutes.





KEL-024

# Felt Tip Liquid Eye Liner with WSJ10CB-NP

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
51.95	Deionized Water	Water	
0.10	Exilva FM 02-L	Water (And) Cellulose	Borregaard/Kobo Products
0.05	Edeta® BD	Disodium EDTA	BASF
<b>Part 2</b>			
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
<b>Part 3</b>			
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
<b>Part 4</b>			
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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# KEL-025 Natural Liquid Eyeliner

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
6.36	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
4.55	Montanov™ 68	Cetearyl Alcohol (and) Cetearyl Glucoside	Seppic
2.73	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
0.91	CANDELILLA WAX	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
<b>Part 2</b>			
16.45	Deonized Water	Water	
9.09	<b>BLACK NF</b>	Iron Oxides (CI 77499)	<b>Kobo Products</b>
1.82	Zemea®	Propanediol	Du Pont & Tate
0.18	Keltrol® CG	Xanthan Gum	CP Kelco
<b>Part 3</b>			
47.63	Deonized Water	Water	
3.64	Natpure® Film AP	Pullulan (and) Sorbitol (and) Trehalose (and) Acacia Senegal Gum	Sensient Cosmetic Technologies
0.46	Plantaren® 1200 N UP	Lauryl Glucoside	BASF
<b>Part 4</b>			
1.82	KAOLIN	Kaolin	Imerys
1.82	<b>KoboMica S-25</b>	Mica	<b>Kobo Products</b>
1.82	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
<b>Part 5</b>			
0.46	<b>CELL-U-LASH™ 90</b>	Cellulose	<b>Kobo Products</b>
<b>Part 6</b>			
0.26	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
100.00			

## Description:

This all-natural liquid eyeliner features BLACK NF, which gives a deep black color to the product. The combination of KoboMica S-25, CELL-U-LASH™ 90, and MSS-500W provides thickness and body and contributes to a precise non-skipping line.

## Manufacturing Procedure:

1. Heat Part 1 to 85°C in a side beaker, while mixing with a spatula.
2. Prepare grind in a side beaker. Pre-mix Keltrol® CG with Zemea® and add DI Water. Prop mix for 5 minutes, then add Black NF. Homogenize grind phase until pigment is fully dispersed.
3. Start making water phase, Part 3 in the main beaker. Combine DI Water with Plantaren® 1200 N UP and Natpure® Film AP. Start heating to 80°C-85°C under prop mixer.
4. Add Part 2 (grind phase) to the main beaker (water phase).
5. Start adding microspheres in Part 4 to the main beaker.
6. Heat up Part 1 to 90°C
6. Once water phase Parts 2, 3 and 4 and oil/wax phase Part 1 reach 85°C, start to emulsify by adding Parts 2, 3 and 4 to Part 1. Emulsify under prop mixer for 5 minutes. After emulsification, turn off heat and continue mixing for 10 minutes.
7. Add Part 5 to the main beaker during cooling process.
8. Add Part 6 to the main batch at room temperature. Add back DI Water missing from evaporation to come out with 100% formula.





KEY-090

# Antique Gold Eyeshadow

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
23.10	dm-Fluid-5CS	Dimethicone	Shin-Etsu
17.40	GCG50TYSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
12.00	COSMOL™ 525	Neopentyl Glycol Diethylhexanoate	Ikeda
2.50	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
0.80	Emulpharma® PG20	Polyglyceryl-2 Diisostearate	Res Pharma
0.50	DC5225C	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Dow Corning
<b>Part 2</b>			
6.00	Performalene® PL Polyethylene	Polyethylene	Strahl & Pitsch
3.00	White Ceresine Wax	Ceresine	Strahl & Pitsch
2.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
<b>Part 3</b>			
5.00	MST-547	Polymethylsilsesquioxane	Kobo Products
2.40	CARESS® BN09	Boron Nitride	Bent Tree/Kobo Products
0.30	SILICA SHELLS-SH	Silica (And) Methoxy Amodimethicone/Silsesquioxane Copolymer	Kobo Products
<b>Part 4</b>			
12.40	KTZ® MOSS	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Ferric Ferrocyanide	Kobo Products
8.10	KTZ® ARUBAN CORAL	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
4.50	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
100.00			

## Description:

Transparent Yellow Iron Oxide Dispersion GCG50TYSG adds a natural-looking true color to the formulation. MST-547 enhances product payoff. CARESS® BN09 is a small particle size Boron Nitride, which used for superior softness and tactility, superb spreadability, excellent adherence to skin and coverage improvement. SILICA SHELLS-SH helps optimize dry time and prevents creasing on eye lids. The combination of KTZ® EBONY, ARUBAN CORAL and MOSS gives the formula unique pearlescent effect.

## Manufacturing Procedure:

1. Homogenize Part 1.
2. Add Part 2 to Part 1, and heat the batch to 90°C under prop mix.
3. Once the waxes are all melted, add Part 3 and continue prop mix for 5 min.
4. Add Part 4 to main batch under prop until the batch looks uniform.
6. Pour into eye shadow pans @80°C.



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KEY-094

# High Shimmer Eyeshadow with KTZ® SM BRASSY BRONZE

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
15.00	<b>MICA S-FS</b>	Mica (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
9.00	<b>CARESS® BN06</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
7.50	<b>MAGNESIUM MYRISTATE</b>	Magnesium Myristate	<b>Kobo Products</b>
3.00	<b>MSS-500N-FS</b>	Silica (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
2.75	<b>TALC N-FS</b>	Talc (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
2.50	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
2.00	<b>MST-547-FS</b>	Polymethylsilsesquioxane (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
2.00	<b>BWBO-FS</b>	Iron Oxides (CI 77499) (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
0.15	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
<b>Part 2</b>			
9.00	Xiameter® PMX-200 Silicone Fluid 1000 CS	Dimethicone	Dow Corning
5.00	Xiameter® PMX-200 Silicone Fluid 350CS	Dimethicone	Dow Corning
2.00	Xiameter® PMX-200 Silicone Fluid 20CS	Dimethicone	Dow Corning
<b>Part 3</b>			
40.00	<b>KTZ® SM BRASSY BRONZE</b>	Synthetic Fluorophlogopite (And) Iron Oxides (CI 77491)	<b>Kobo Products</b>
100.00			

## Description:

This High Shimmer Eyeshadow formula features Kobo's Fluoro Silane treated pigment BWBO-FS, natural MICA S-FS, Microspheres MSS-500N-FS and MST-547-FS and Filler TALC N-FS. The FS treatment exhibits both water and oil repellency while promoting adherence to the eye lids for long, crease-free wear. The formula exhibits smooth, blendable properties and rich, intense, universally flattering stay-true color, perfect for sculpting, shading and defining. Kobo's combination of MAGNESIUM MYRISTATE and ZINC MYRISTATE works as an anti-caking additive or processing aid, that prevents powders from forming clumps, and as a slip modifier, which helps other powder ingredients to flow more easily and more smoothly. Kobo's CARESS® BN06 Boron Nitride provides superior softness, spreadability and excellent adherence to the skin. KTZ® SM BRASSY BRONZE gives a unique, intense, shimmery bronze color to the formula.

## Manufacturing Procedure:

1. Blend Part 1 until color is fully developed.
2. Add Part 2 and blend on High speed, 8 intervals.
3. Add Part 3 and blend on low speed, 12 intervals.
4. Press at 1600 psi.

Note: blend for 10 second intervals then scrape/mix and repeat as indicated.



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KEY-107

# Liquid Eyeshadow with Exilva FM 02-L and KTZ® SM CRYSTAL WHITE

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
71.10	Deionized Water	Water	
1.00	Exilva FM 02-L	Water (And) Cellulose	Borregaard/Kobo Products
<b>Part 2</b>			
5.00	Glycerin U.S.P. Natural 96%	Glycerin	Van Waters and Rogers
1.00	MAKIMOUSSE 12	Sodium Polyacrylate Starch	Daito/Kobo Products
0.90	PHENOXETOL	Phenoxyethanol	Clariant
<b>Part 3</b>			
11.00	KTZ® SM CRYSTAL WHITE	Synthetic Fluorphlogopite (And) Titanium Dioxide (And) Silica	Kobo Products
<b>Part 4</b>			
10.00	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
100.00			

## Description:

This Ultra Metallic Finish Eye Shadow features Exilva FM 02-L, a water-based natural thickener and stabilizer. KTZ® SM CRYSTAL WHITE imparts color and a metallic-like visual effect. KOBOGUARD® 50AMP is used to produce a long-wearing film and provide water resistance. MAKIMOUSSE 12 provides controlled moisture release during application while also giving the product a mousse-like, velvety texture.

## Manufacturing Procedure:

1. Slurry Part 2.
2. Add Part 2 to Part 1 while mixing.
3. Add Part 3 slowly.
4. Add Part 4 and mix until homogeneous.





KMA-076E

# All-In-One Tube Mascara with KOBOGUARD® 50AMP

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
5.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.50	Lipo® GMS 450	Glyceryl Stearate	Vantage
3.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
2.00	Dermofat 4919	Stearic Acid	Alzo Chemical
2.00	Panalene® H-300E	Hydrogenated Polyisobutene	Lipo Chemicals
1.60	Tween™ 80	Polysorbate 80	Croda
1.00	Plandool™-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	Nippon/Kobo Products
1.00	Prisorine™ 3515	Isostearyl Alcohol	Croda
1.00	ELEMENT14 PDMS 5-A	Dimethicone	Momentive
<b>Part 2</b>			
13.65	Deionized Water	Water	
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.00	MSS-500W	Silica	Kobo Products
1.00	SERICITE GMS-4C	Mica	Kobo Products
0.80	AMP ULTRA® PC 2000	2-Amonoisobutanol	Angus Chemical Company
0.15	Natrosol® 250 HHR	Hydroxyethylcellulose	Ashland
0.10	Protacide Na3 EDTA™	Trisodium EDTA	Protameen
0.10	Jeen Potassium Sorbate USP	Potassium Sorbate	Jeen International
0.10	AQUA KEEP 10SH-NFC	Sodium Acrylates Crosspolymer-2	Sumitomo Seika/Kobo Products
0.05	S-6W-6	Simethicone	Shin-Etsu
<b>Part 3</b>			
30.15	KOBOGUARD® 50AMP	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
20.00	WSJ20EBAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77499) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
10.00	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
<b>Part 4</b>			
0.80	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
100.00			

## Description:

This mascara's ability to form individual "tubes" around the eyelashes is due to the high concentration of KOBOGUARD® 50AMP. The mascara gives an oversized look to each individual lash upon application. Kobo's black iron oxide dispersion, WSJ20EBAMP-O, and carbon black dispersion, WSJ10CB-NP, provide the deep black color and film forming properties. PLANDOOL™-G helps the mascara glide smoothly onto the lashes. AQUA KEEP 10SH-NFC gels the aqueous phase of the formula. The combination of MSS-500W and SERICITE GMS-4C provides bulking properties to the formula and adds volume to the lashes.

## Manufacturing Procedure:

- Oil Phase :
- Heat Part 1 (all but dimethicone) to 85-90°C with slow agitation with spatula.
  - Once at 75°C, add dimethicone.
- Water Phase (Main Beaker):
- Record tare weight of main beaker and sweep.
  - Add water to the main beaker. Begin heating to 60°C with prop mixing. Maintain temperature.
  - Add Trisodium EDTA and Potassium Sorbate. Mix until fully dissolved. Begin heating to 85°C.
  - Pre-mix Butylene Glycol, Natrosol® and AQUA KEEP with spatula. Add mix to the main beaker. Mix until uniform and clear.
  - Add AMP Ultra, mix for 10 minutes.
  - Add Simethicone. Mix 5 mins.
  - Add MSS-500W and SERICITE.
- Emulsification and cool down:
- Add Oil phase into water phase, maintain mixing and temperature around 85°C for 15 minutes.
  - Begin to air cool.
  - Change prop to sweep when the bulk becomes thicker.
  - Add film former to the batch at 45°C, followed by dispersions, and then Euxyl®.
  - Add back correct amount of Water.
  - Air cool and mix until bulk reaches 28°C, stop mixing.





KMA-077A

# Waterproof Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
21.80	Permethyl® 99A	Isododecane	Presperse
3.00	Ganex™ V-216	PVP/Hexadecene Copolymer	Ashland
2.00	KF-995	Cyclopentasiloxane	Shin-Etsu
1.50	Ganex™ V-220	PVP (and) VP/Eicosene Copolymer	Ashland
1.00	Protachem CTG	Caprylic/Capric Triglyceride	Protameen
0.80	Eutanol® G	Octyldodecanol	BASF
<b>Part 2</b>			
10.00	Paraffin Wax 434	Paraffin	Strahl & Pitsch
3.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
2.50	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
<b>Part 3</b>			
10.00	Bentone Gel® ISD V	Isododecane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Elementis Specialties
3.00	Lexorez® 200	Trimethylpentanediol/Adipic Acid/Glycerin Crosspolymer	Inolex
2.00	<b>KOBOGUARD® MQ75ETS</b>	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	<b>Kobo Products</b>
2.00	Panalane® H-300E	Hydrogenated Polyisobutene	Vantage
<b>Part 4</b>			
20.00	<b>PMLVP75B</b>	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	<b>Kobo Products</b>
<b>Part 5</b>			
10.00	Deionized Water	Water	
0.20	Potassium Sorbate	Potassium Sorbate	Jeen International
<b>Part 6</b>			
0.50	Salcare® SC10	POLYQUATERNIUM-7	BASF
<b>Part 7</b>			
0.70	Phenoxetol®	Phenoxyethanol	Clariant
0.50	Lexgard® O	Caprylyl Glycol	Inolex
<b>Part 8</b>			
2.00	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
2.00	<b>MICA S-12</b>	Mica (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
1.00	<b>DSPCS/3H-12</b>	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
0.50	<b>BPA-500</b>	Polymethyl Methacrylate	<b>Kobo Products</b>
100.00			





KMA-078

# Global Conventional Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
7.50	Paraffin Wax 4344	Paraffin	Strahl & Pitsch
4.00	Lipo® GMS-450	Glyceryl Stearate	Vantage
3.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.00	Dermofat 4919	Stearic Acid	Alzo Chemical
2.00	<b>KOBOGUARD® HRPC</b>	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	<b>Kobo Products</b>
1.50	Ganex® V-216	VP/Hexadecane Copolymer	Ashland
1.00	Permethyl® 104A	Polyisobutene	Presperse
1.00	Apifil CG	PEG-8 Beeswax	Gattefosse
<b>Part 2</b>			
15.00	Deionized Water	Water	
10.00	<b>BLACK NF</b>	Iron Oxides (CI 77499)	<b>Kobo Products</b>
0.80	PVP K-30	Poly(Vinyl Pyrrolidone)	Ashland
0.20	Lexgard® O	Caprylyl Glycol	Inolex
0.10	Prisorine™ 3515	Isostearyl Alcohol	Croda
0.05	S-6W-6	Simethicone	Shin-Etsu
<b>Part 3</b>			
25.95	Deionized Water	Water	
2.00	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
2.00	<b>KoboMica S-25</b>	Mica	<b>Kobo Products</b>
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
2.00	KAOLIN	Kaolin	Imerys
0.50	AMP ULTRA® PC 2000	2-Amonoisobutanol	Angus Chemical Company
0.30	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
0.20	Keltrol® CG	Xanthan Gum	CP Kelco
0.10	Trisodium EDTA	Trisodium EDTA	Spectrum Chemical
<b>Part 4</b>			
14.50	<b>KOBOGUARD® 50AMP</b>	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	<b>Kobo Products</b>
0.50	<b>KNY-3D</b>	Nylon-66 (And) Titanium Dioxide	<b>Kobo Products</b>
<b>Part 5</b>			
0.80	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
100.00			

## Description:

This conventional mascara features Kobo's KNY-3D fibers for lengthening and volumizing effects when applied to the lashes. KOBOGUARD® HRPC provides a plasticizing effect to the wax complex, and allows the mascara to be buildable upon application. KOBOGUARD® 50AMP 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 and heat to 60°C.  
3. Add PVP, followed by Isostearic Alcohol, Caprylyl Glycol, and 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 and 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® and Xanthan Gum.  
10. Add grind phase.  
11. Heat to 85°C.  
12. Add AMP Ultra to batch. Then sprinkle in MSS-500W, Kaolin and KoboMica S-25.  
13. Add Oil phase into water phase, maintain mixing and 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 KNY-3D and add to batch at 45°C.  
17. Add Euxyl® PE 9010.  
18. Mix together for 5 minutes and QS missing weight with Water.  
19. Cool and mix until bulk reaches 28°C.



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KLP-125

# Butter Lipstick with OD Dispersions

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
50.25	Protachem CTG	Caprylic/Capric Triglyceride	Protameen
14.75	OD75CJE	Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
13.25	OD75RJE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
7.00	Cegesoft® SB	Butyrospermum Parkii (Shea) Butter	BASF
6.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
5.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
3.70	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Olvea
0.05	BHT Food Grade Crystal	BHT	Universal Preserv-A-Chem, Inc.
100.00			

## Description:

This Lipstick contains Kobo's, OD Pigmentary dispersions, made with patented, NJE, Natural Jojoba Ester surface treated pigments. The dispersions impart a soft and creamy texture to the lipstick.

## Manufacturing Procedure:

1. Combine all of Part 1 ingredients and prop mix at 80°C until homogenous.
2. Pour into mold at @65°C.





KLP-149-BR

# Velvet Matte Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
12.00	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
11.00	Tecwax Ozoquerita	Ozokerite	Fenix Ceras
10.50	COSMOL™ 222	Diisostearyl Malate	Ikeda/Kobo Products
8.00	DAIMICBEAZ CM-1077	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica Silylate	Kobo Products
8.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda/Kobo Products
8.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Kobo Products
8.00	COSMOL™ 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda/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
5.00	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
5.00	CARESS® BN30	Boron Nitride	Kobo Products
3.00	Tecwax Abelha	Beeswax	Fenix Ceras
2.00	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
2.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda/Kobo Products
<b>Part 2</b>			
5.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
<b>Part 3</b>			
5.00	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
1.50	MSS-500/3H	Silica	Kobo Products
100.00			

## Description:

This velvet matte lipstick features a combination of microspheres DAIMICBEAZ CM-1077 and MSS-500/3H that offer matte effect with smooth application. CARESS® BN30 is a boron nitride that improves wear and gives a velvet finish. COSMOL™ 222 and COSMOL™ 43V help disperse the pigments and have great oxidative stability, and COSMOL™ 168ARV and SALACOS® 334 help the adhesion and moisturization. INBP Pigmentary Dispersions can ease the manufacturing process and give a more vivid color. CPF-3300@10cSt is a low viscosity phenyl trimethicone that improves feel and application. PM WAX 82 contributes to formula structure. KOBOGUARD® 5400 IDD is a film former that offers long wear and water resistance.

## Manufacturing Procedure:

1. Add Part 1, heat to 80°C and mix until waxes are completely melted.
2. Add Part 2 and mix.
3. Pre-mix Part 3, add to Parts 1 and 2, and mix.



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KLP-166

# Comfort Wear Transfer Resistant Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
11.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
7.00	Permethyl® 101A	Isohexadecane	Presperse
7.00	Paraffin Wax 434	Paraffin	Strahl & Pitsch
3.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
<b>Part 2</b>			
23.00	KOBOGUARD® MQ65TMF	Trimethylsiloxysilicate (And) Methyl Trimethicone	Kobo Products
10.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
0.20	CO40SS	Sodium Saccharin (And) Ricinus Communis (Castor) Seed Oil (And) BHT	Kobo Products
<b>Part 3</b>			
8.00	KTZ® ARUBAN CORAL-12	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
7.00	PMLVP45B1A	Blue 1 Lake (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
5.60	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
5.60	PMLVP40R7D	Isododecane (And) Red 7 Lake (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
2.10	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
<b>Part 4</b>			
10.50	Permethyl® 99A	Isododecane	Presperse
100.00			

## Description:

This transfer resistant lipstick features Kobo's film formers KOBOGUARD® MQ65TMF, KOBOGUARD® HRPC and KOBOGUARD® 5400 IDD. The combination of these three film formers makes the product transfer resistant and comfortable to wear. It also features, PMLVP pigmentary dispersions in Isododecane. PMLVP dispersions provide intense matte coverage to lips. KTZ® ARUBAN CORAL-12 complements the formula with pearlescent shine and Sodium Saccharin dispersion in Castor Oil, CO40SS, gives a sweet and pleasant taste.

## Manufacturing Procedure:

1. In main beaker add Part 1 and heat to 85°C, keep tightly covered through whole compounding time. Continue to prop mix until everything is in solution.
2. Lower temperature to 75°C. Slowly add Part 2 and mix until uniform.
3. Maintain the same temperature, slowly add Part 3.
4. Maintain 75°C, slowly add Part 4.
5. Direct fill into air tight direct fill lipstick component at 70-75°C.



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KLP-167A

# Poppy Red Cushion Lip Cream

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
41.90	<b>RED 7CA E-FS08</b>	Red 7 Lake (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
20.95	Permethyl® 99A	Isododecane	Presperse
11.45	Eutanol® G	Octyldodecanol	BASF
9.50	Versagel® MG 1600 T	Hydrogenated Poly(C6-14 Olefin) (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	Penreco
6.70	Silkflo® 364	Hydrogenated Polydecene	Vantage
1.90	Performalene™ M 70 Wax	Synthetic Wax	New Phase Technologies
1.90	Bentone Gel VS-5 PC V	Cyclopentasiloxane (And) Disteardimonium Hectorite (And) Propylene Carbonate	Elementis Specialties
0.95	Florasun® 90	Helianthus Annuus (Sunflower) Seed Oil	Floratech
<b>Part 2</b>			
4.75	<b>DSPCS/20N-I2</b>	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
<b>100.00</b>			

## Description:

This intense color Poppy Red Cushion Lip Powder formula contains RED 7CA E-FS08 - FD&C Red 7 Ca Lk with Kobo's Perfluorooctyl Triethoxysilane Treatment. The treatment exhibits both water and oil repellency while promoting good skin adherence and improving wear properties. DSPCS/20N-I2 gives a light weight feel and imparts a powdery mattifying finish.

## Manufacturing Procedure:

1. Combine Part 1 at 75°C under homomixer. Mix well until uniform.
2. Cool batch to 45°C and slowly sprinkle in Part 2 while homogenizing. Stop mixing after the whole amount of Part 2 is added.





KLP-176

# Everlasting Liquid Lipstick with KOBOGUARD® MQ65TMF

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
54.20	<b>KOBOGUARD® MQ65TMF</b>	Trimethylsiloxysilicate (And) Methyl Trimethicone	<b>Kobo Products</b>
5.00	SR1000	Trimethylsiloxysilicate	Momentive
<b>Part 2</b>			
15.30	<b>RED 6BA C-11S5</b>	Red 6 Lake (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
10.00	Eastman™ SAIB-90EA	Sucrose Acetate Isobutyrate (and) Ethyl Acetate	Eastman Chemical
7.20	SILSOFT ETS	Ethyl Trisiloxane	Momentive
2.20	<b>CPF-3300@10cSt</b>	Phenyl Trimethicone	<b>Avantor/Kobo Products</b>
2.00	<b>BBO-11S2</b>	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
1.20	<b>BLUE 1AL-11S4</b>	Blue 1 Lake (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
0.90	Germaben® II	Propylene Glycol (And) Diazolidinyl Urea (And) Methylparaben (And) Propylparaben	Ashland
<b>Part 3</b>			
2.00	<b>KTZ® CRIMSON</b>	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Carmine	<b>Kobo Products</b>
100.00			

## Description:

This Ever Lasting Liquid Lipstick features KOBOGUARD® MQ65TMF, a flexible film former solubilized in Methyl Trimethicone. This material offers flexibility, comfort, breathability through application, good wear and water resistance. Kobo's 11S treatment helps to provide this formula with adhesion to the lips and gives a creamy feel. KTZ® CRIMSON compliments pigments with a nice pinkish tint and shimmer. CPF-3300@10cSt is an emollient silicone with low viscosity which adds light feel and spreadability during application.

## Manufacturing Procedure:

1. Combine Part 1 and heat to 80°C with prop mix.
2. Reduce Part 1 to 45°C and add Part 2. Homogenize.
3. Add Part 3 to batch under prop mix.
4. Side sweep batch and cool to 30°C.



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KLP-180

# Stay-On Liquid Lipstick with PMLVP Dispersions

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
25.40	Permethy1® 99A	Isododecane	Presperse
17.50	PMLVP50R28A	Red 28 Lake (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
2.50	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
0.20	PMLVP55Y5A	Yellow 5 Lake (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
0.20	PMLVP45B1A	Blue 1 Lake (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
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
<b>Part 2</b>			
15.00	Dow Corning MQ-1600 FLAKE RESIN	Trimethylsiloxysilicate	Dow Corning
9.00	Perfomalene™ M 70 Wax	Synthetic Wax	New Phase
<b>Part 3</b>			
15.00	MST-547	Polymethylsilsesquioxane	Kobo Products
15.00	MSP-825	Methyl Methacrylate Crosspolymer	Kobo Products
100.00			

## Description:

This long lasting, matte, liquid, velvet lipstick features Kobo's PMLVP pigmentary dispersions in Isododecane. PMLVP dispersions provide intense matte coverage, full color development and better stability. MSP-825 enhances product payoff and adds to the matte effect on the lips. MST-547 provides a balance of oil absorption and silky slip during and after application.

## Manufacturing Procedure:

1. Combine Part 1 and homogenize.
2. Add Part 2 to Part 1 and homogenize until uniform.
3. Slowly add Part 3 and heat to 80°C while prop mixing until uniform.
4. Side sweep cool down to 30°C.





KLP-199A

# Lipstick with KTZ® EXTRAFINE SUNGLOW & SILCRUSTA MK03

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
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
<b>Part 2</b>			
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
<b>Part 3</b>			
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-200

# High Impact Lipstick Featuring INWP Dispersions

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
19.80	Castor Oil	Ricinus Communis (Castor) Seed Oil	Arista Industries, Inc.
12.00	Softisan® 645	Bis-Diglyceryl Polyacyladipate-1	IOI Oleo GmbH
11.00	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
6.00	<b>KOBOGUARD® 5400 CCT</b>	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	<b>Kobo Products</b>
6.00	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
4.50	Ozokerite Wax White SP 1020	Ozokerite	Strahl & Pitsch
3.00	Lipowax® D	Cetearyl Alcohol (And) Cetareth-20	Vantage
2.50	Shea Butter	Shea Butter	BASF
2.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
1.00	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	BHT Food Grade Crystal	BHT	Protameen
<b>Part 2</b>			
16.00	<b>INWP75ER</b>	Iron Oxides (CI 77491) (And) Isononyl Isononanoate (And) Ozokerite (And) Isopropyl Titanium Triisostearate (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
16.00	<b>INWP45R7C</b>	Red 7 Lake (And) Isononyl Isononanoate (And) Ozokerite (And) Isopropyl Titanium Triisostearate (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
100.00			

## Description:

This high impact lipstick contains Kobo's INWP Pigmentary Dispersions which disperse easily into lipstick bases and help to achieve a high impact of color in formulations. MSS-500/3H enhances payoff and prevents the formula from sweating. KOBOGUARD® 5400 CCT gives gloss to the formula and improves long wear properties.

## Manufacturing Procedure:

1. Combine Part 1 under propeller mixing and heat to 80°C-85°C.
2. Add Part 2 to Part 1 and mix until homogeneous.
4. Pour into molds at 78°C - 80°C.





%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
43.28	Deionized Water	Water	
4.00	Glycerin	Glycerin	Interchimie
3.00	<b>Cn-HAHWS</b>	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	<b>Kobo Products</b>
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
<b>Part 2</b>			
8.00	KF-995	Cyclopentasiloxane	Shin-Etsu
8.00	Dub Inin	Isononyl Isononanoate	Stéarinerie-Dubois
8.00	Caprylylmethicone	Caprylylmethicone	BRB
8.00	<b>KoboBlur™ 100 Natural</b>	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	<b>Kobo Products</b>
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	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
2.00	KSG-210	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	Shin-Etsu
2.00	<b>CARESS® BNO2</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
0.02	<b>INBP75ER</b>	Iron Oxides (CI 77491) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	<b>Kobo Products</b>
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-168D C and A Souffle

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
13.91	Xiameter® PMX-200 Silicone Fluid, 20 cSt	Dimethicone	Dow Corning
5.00	KSG-210	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	Shin-Etsu
2.30	Trivent PE-48	Pentaerythritol Tetraoctanoate	Alzo International Inc.
0.70	KF-6038	Lauryl PEG-9 Polydimethylsiloxethyl Dimethicone	Shin-Etsu
0.50	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
<b>Part 2</b>			
0.15	KTZ® CELANDON GOLD	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491)	Kobo Products
<b>Part 3</b>			
3.00	MSS-500	Silica	Kobo Products
<b>Part 4</b>			
64.10	Deionized Water	Water	
3.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
1.00	Ethyl Ascorbic Acid (NON-QD)	3-O-Ethyl Ascorbic Acid	Nippon/Kobo Products
0.30	Sodium Chloride	Sodium Chloride	Morton Salt
0.08	Citric Acid USP Anhydrous Fine Granular	Citric Acid	Jungbunzlauer
0.08	Trisodium Citrate Dihydrate	Sodium Citrate	Jungbunzlauer
0.08	Edeta® BD	Disodium EDTA	BASF
<b>Part 5</b>			
3.50	Zemea®	Propanediol	Du Pont & Tate
0.50	Symdiol 68	1,2-Hexanediol (And) Caprylyl Glycol	Du Pont & Tate
0.40	Symsave® H	Hydroxyacetophenone	Symrise
<b>Part 6</b>			
1.00	Hyasol PF	Sodium Hyaluronate (and) Aqua (and) Phenoxyethanol	DSM Nutritional Products
0.40	Gs-VA100C	Butylene Glycol (And) Water (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Polysorbate 20 (And) Retinol (And) Phenoxyethanol (And) Parabens (And) Hydrogenated Lecithin (And) BHT (And) BHA	Kobo Products
100.00			

## Description:

This light gel cream has a soft souffle texture. Ethyl Ascorbic Acid (NON-QD) is the product's primary active ingredient (stable form of vitamin C) that helps lighten and brighten skin. Gs-VA100C is Kobo's encapsulated technology that protects and delivers retinol. (a form of vitamin A). CPF-3300@10cSt provides product slip during application. KTZ® CELANDON GOLD provides the product's subtle orange color. MSS-500 gives the product a translucent effect while also offering a silky skin feel.

## Manufacturing Procedure:

1. In the main vessel, premix Part 1 with fast speed propeller mixing. Make sure phase is smooth and uniform.
2. Add Part 2 to Part 1 with fast speed propeller mixing. Fast speed mix for at least one hour until there are no particulates evident.
3. Sprinkle Part 3 into batch with moderate speed propeller mixing. Mix until all is smooth and uniform.
4. In a side kettle, mix together Part 4 with moderate speed propeller mixing. Mix well until all ingredients are dissolved and phase is uniform.
5. Pre-mix Part 5 until phase is all dissolved. Add to Part 4 and mix well.
6. With medium speed propeller mixing, SLOWLY add Pars 4 and 5 into Parts 1, 2 and 3.
7. When all of the water phase is added, add Part 6, one at a time, with medium speed mixing.
8. Fast propeller mix batch until optimum viscosity is achieved. (Viscosity at least 30,000 cps TB @ 5 rpm)





KFL-170-BR

# Charcoal + Scrub Face Mask

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
56.40	Deionized Water	Water	
20.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.60	Goma Xantana	Xanthan Gum	M Cassab
<b>Part 2</b>			
5.00	Tersil® CB	Kaolin	Terramater
2.50	<b>CHARCOAL POWDER</b>	Charcoal Powder	<b>Adsorb/Kobo Products</b>
<b>Part 3</b>			
5.00	<b>SunBoost ATB</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
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
<b>Part 4</b>			
5.00	<b>KoboScrub™ SD-200</b>	Silica	<b>Kobo Products</b>
<b>Part 5</b>			
1.00	<b>Cn-HAHWS</b>	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	<b>Kobo Products</b>
<b>Part 6</b>			
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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KMU-034A

# Neutralizing Creamstick with KTZ® EXTRAFINE SUNGLOW

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
52.85	Jeechem CEO	Cetearyl 2-Ethylhexanoate	Jeen International
10.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
8.00	HL7M5	Hydrogenated Polyisobutene (And) Silica	Kobo Products
2.00	Eutanol® G	Octyldodecanol	BASF
<b>Part 2</b>			
1.00	SW65U	Synthetic Wax (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate	Kobo Products
1.00	SW50EY	Synthetic Wax (And) Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate	Kobo Products
0.10	SW60ER	Synthetic Wax (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
0.05	SW55EB	Synthetic Wax (And) Iron Oxides (CI 77499) (And) Isopropyl Titanium Triisostearate	Kobo Products
<b>Part 3</b>			
10.00	MSS-500W	Silica	Kobo Products
10.00	BPA-500	Polymethyl Methacrylate	Kobo Products
<b>Part 4</b>			
5.00	KTZ® EXTRAFINE SUNGLOW	Mica (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

## Description:

This soft cream face foundation in stick form is good for emergency touch ups on the face. The formula features Kobo's SW dispersions which help to impart a skin-neutralizing, flawless, background color to the stick. HL7M5, a fumed silica gellant in Hydrogenated Polyisobutene, aids in emolliency. PM WAX 82 gives structure to the stick. The microspheres, MSS-500W and BPA-500, improve pay off and enhance skin feel. KTZ® EXTRAFINE SUNGLOW provides a soft, orange hue.

## Manufacturing Procedure:

1. Combine ingredients in Part 1 and heat to 85°C.
2. Add Part 2 to Part 1 and mix until color is uniform.
3. Slowly add Part 3 to main beaker.
4. Slowly add Part 4 and mix until uniform.
5. Pour into components at 85°C.





# KHP-025-BR Hair Color Paste

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
23.80	Deionized Water	Water	
3.00	<b>Exilva FM 02-V</b>	Water (And) Cellulose	<b>Borregaard/Kobo Products</b>
2.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
0.70	Cloreto de Sódio	Sodium Chloride	CAAL
<b>Part 2</b>			
10.00	<b>KOBOGUARD® MQ65TMF</b>	Trimethylsiloxysilicate (And) Methyl Trimethicone	<b>Kobo Products</b>
8.00	Bentone® Gel VS-5PC V HV	Cyclopentasiloxane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Cosmotec
8.00	Belsil® CM 7026 VP	C26-28 Alkyl Methicone	Wacker
3.00	KSG-210	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	Shin-Etsu
3.00	KF-8018	Cyclopentasiloxane (and) Aminopropyl Dimethicone	Shin-Etsu
2.00	KF-6017	PEG-10 Dimethicone	Shin-Etsu
1.50	<b>COSMOL™ 182V</b>	Sorbitan Sesquiossearate	<b>Ikeda/Kobo Products</b>
0.30	<b>BLUE 1AL-ASG4</b>	Blue 1 Lake (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.20	<b>BTD-ASG2</b>	Titanium Dioxide (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
<b>Part 3</b>			
20.00	Permethil® 99A	Isododecane	Cosmotec
10.00	<b>K-RAY® CYAN</b>	Titanium Dioxide (And) Mica (And) Ferric Ammonium Ferrocyanide	<b>Kobo Products</b>
<b>Part 4</b>			
3.50	<b>MST-E8</b>	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	<b>Kobo Products</b>
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
100.00			

## Description:

This Hair Color Paste has a combination of BLUE 1AL-ASG4, BTD-ASG2 and K-RAY® CYAN to make the blue shade. ASG treated pigments are composed of an amino acid (INCI name: Stearoyl Glutamic Acid) that imparts hydrophobicity. Exilva FM 02-V is a natural, cellulose-based performance enhancer that helps with formula stability and allows significant reduction of combing force in hair. COSMOL™ 182V is a hydrophobic emulsifier that contributes to product stability. MST-E8 is a spherical elastomer that gives a pleasant sensorial experience upon application. KOBOGUARD® MQ65TMF is a water-insoluble resin that improves product wear.

## Manufacturing Procedure:

1. Combine Part 1 under propeller mixing and heat to 60-65°C.
2. Combine Part 2 and prop mix until complete dispersement of the pigments. Heat 70-75°C.
3. Cool Part 2 to 60-65°C, then add Part 3.
4. Add Part 1 to Parts 2 and 3 and mix until homogeneous.
5. Cool the emulsion to 45°C.
6. Slowly add Part 4 and mix until homogeneous.



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