

# FORMULARY

in-cosmetics™ Asia 2018

**KOBO**

[www.koboproducts.com](http://www.koboproducts.com)



# Contents

## Sunscreen Formulas:

- Page 1 KSL-269B **Balanced W/O Sunscreen Milk**-SPF 71-Featuring CM3K50XZ4, CM3K40T4 & BPD-500W
- Page 2 KSL-339 **Anhydrous Sunscreen**-SPF 56-Featuring INQP70TMD, HBTNP60ZSI, BPD-500W, HBP50TMD, MSS-500W, SunBoost ATB™ & DSPCS/H-I2
- Page 3 KSL-365 **W/Si Volatile Non-D5 Smooth Sunscreen Milk**-SPF 55-Featuring SP-10, MTM3K50XZ4, MTM3F40T7 & SunBoost ATB™

## Foundation & Concealer Formulas:

- Page 4 KLF-182B **Liquid Foundation**-Featuring KoboGel™ D5-B Medium, MSS-500/N & Florite PS-10
- Page 5 KLF-225 **W/O Liquid Foundation (Halal Compliant)**-Featuring OD Dispersions, KoboMica L-27-NJE2, Caress® BN06, MSS-500W & Silica Shells
- Page 6 KLF-228A-BR **Total Protection Foundation**-SPF 31-Featuring INH73MZ, INP60T7, TiO2-IR300-11S2, ASG Treatment, SunBoost ATB™, Composite ACT-50 & BPD-500W
- Page 7 KLF-229-BR **Water-Out Magic Neutralizer**-Featuring PT1BM Dispersions, CPF-3300@10cSt & KoboBlur™ 100 Natural
- Page 8 KLF-241 **W/O Liquid Foundation**-Featuring ASG Treatment, SunBoost ATB™ & MST-547

## Blush Formulas:

- Page 9 KBL-018A **Soft Kiss Blush**-Featuring Talc AJM, ASG Treatment, KTZ® Shimmer Gold, Zinc Myristate & MST-547

## Loose Powder Formulas:

- Page 10 KPW-007H **Natural Treated Mineral Powder (Halal Compliant)**-Featuring NJE Treatment
- Page 11 KPW-028 **Natural Setting Powder**-Featuring Silica Shells, SunBoost ATB™ Natural & ASG Treatment

## Pressed Powder Formulas:

- Page 12 KPP-113 **Eco-Friendly Pressed Powder**-Featuring Resobeads BG-1030, NJE Treatment, & Magnesium Myristate

## Eyebrow Grooming Formulas:

- Page 13 KMU-029 **Natural Eyebrow Powder- Brown**-Featuring NJE Treatment, MSS-500/20N & Magnesium Myristate

## Eyeliner Formulas:

- Page 14 KEL-023-BR **Glitter Eyeliner**-Featuring K-RAY® SM Lava Sand, K-RAY® Red Gold, Koboguard® MQ75ETS & Koboguard® 5400 IDD



## Eyeshadow Formulas:

- Page 15 KEY-064D **Purple Hot Pour Eyeshadow**-Featuring ASG Treatment, ASO-I2, PM Wax 82, Koboguard® HRPC, DSPCS/20N-I2, KTZ® Interval Violet & Kobopearl® Perpetual VioletRed
- Page 16 KEY-089B **Iridescent Rose Eyeshadow**-Featuring KTZ® SM Cinnabar, Talc N-I2, Sericite GMS-4C & MSS-500/20N
- Page 17 KEY-094 **High Shimmer Eye Eyeshadow**-Featuring KTZ® SM Brassy Bronze, FS Treatment, Caress® BN06, Magnesium Myristate, MSS-500N-FS, Zinc Myristate & MST-547-FS
- Page 18 KEY-095 **Shadow or Highlighter**-Featuring KTZ® SM Glisten, FS Treatment, Caress® BN06, Magnesium Myristate, MSS-500N-FS, Zinc Myristate, & MST-547-FS

## Mascara Formulas:

- Page 19 KMA-077 **Waterproof Mascara**-Featuring Koboguard® MQ75ETS, PMLVP75B, Mica S-I2, MSS-500/3H & DSPCS/3H-I2

## Lipstick Formulas:

- Page 20 KLP-101A **Lipstick Emulsion**-Featuring TTB Treatment & SunBoost ATB™
- Page 21 KLP-156 **Lipstick-Light Rose (Halal Compliant)**-Featuring OD Dispersions, KoboMica L-27-NJE2, Caress® BN30, KTZ® Classic White, Silica Shells KTZ® Sublime White, KTZ® Superb Silver & KTZ® Ultra Shimmer
- Page 22 KLP-172 **Chutney Spice Powder-To-Cream**-Featuring Caress® BN18, BPD-500W, TTB Treatment & Zinc Myristate
- Page 23 KLP-176 **Everlasting Liquid Lipstick**-Featuring Koboguard® MQ65TMF, 11S Treatment, CPF-3300@10cSt & KTZ® Crimson

## Lip Gloss Formulas:

- Page 24 KLG-028A **Hot Fuchsia Lip Gloss**-Featuring Koboguard® 5400 CCT, PM Wax 82, SW Dispersions, KTZ® G Interval Violet & Caress® BN15

## Body, Face & Hand Care Formulas:

- Page 25 KFL-139-BR **Illuminator Primer**-Featuring SpS-5coral56a
- Page 26 KFL-143 **Firming, Protective Eye Cream**-Featuring JOS10M5, KoboScrub™ SD-200, KTZ® Ebony, KTZ® Misterioso Pewter & CO60B

## Hair Care Formulas:

- Page 27 KHP-026 **Natural Scalp Treatment**-Featuring SunBoost ATB™ Natural, Silica Shells & Florite PS-10





KSL-269B

# Balanced W/O Sunscreen Milk



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
35.00	CM3K50XZ4	Zinc Oxide (And) Cyclopentasiloxane (And) PEG-10 Dimethicone (And) Methicone	Kobo Products
30.00	CM3K40T4	Cyclopentasiloxane (And) Titanium Dioxide (And) PEG-10 Dimethicone (And) Alumina (And) Hydrogen Dimethicone	Kobo Products
11.50	Permethyl® 99A	Isododecane	Presperse
3.00	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
2.00	KSP-102	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	Shin-Etsu
1.00	Lipo Polyglycol® 400	PEG-8	Vantage
0.50	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
<b>Part 2</b>			
1.50	SR1000	Trimethylsiloxysilicate	Momentive
1.50	Permethyl® 99A	Isododecane	Presperse
<b>Part 3</b>			
7.75	Deionized Water	Water	
5.00	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
1.00	Germaben® II	Propylene Glycol (And) Diazolidinyl Urea (And) Methylparaben (And) Propylparaben	ISP
0.20	Sodium Citrate	Sodium Citrate	DSM Nutritional Products
0.05	EDTA-3Na	Trisodium EDTA	DSM Nutritional Products
100.00			

## Description:

A very thin 'milk' type sunscreen with high SPF and UVA that glides effortlessly onto the skin. CM3K40T4 is a low-whitening TiO2 dispersion that allows the formula to attain a high SPF. ZnO dispersion, CM3K50XZ4, improves UVA to yield a UV Balanced formula with minimal whitening. Kobo's microsphere, BPD-500W, gives soft focus and enhanced feel.

## Manufacturing Procedure:

1. Dissolve and disperse each Part uniformly.
2. Combine Part 2 with propeller mixing for 1 hour until homogeneous.
3. While mixing Part 1 with homogenizer at 2500rpm, add Part 2 to Part 1 gradually.
4. Combine Part 3 until homogeneous.
5. Slowly add Part 3 to Parts 1 and 2 at 4000rpm for 5 minutes with homogenizer.

## Active Ingredient(s):

Titanium Dioxide	8.70%
Zinc Oxide	16.10%

## Testing:

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



**KOBO**  
 www.koboproducts.com



# KSL-339 Anhydrous Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
35.85	<b>INQP70TMD</b>	Titanium Dioxide (And) Isononyl Isononanoate (And) Polyhydroxystearic Acid (And) Hydrogen Dimethicone (And) Dimethicone	<b>Kobo Products</b>
14.15	<b>SALACOS® 99</b>	Isononyl Isononanoate	<b>Ikeda Corporation</b>
8.00	<b>Dermol 25B</b>	C12-15 Alkyl Benzoate	<b>Alzo International Inc.</b>
7.00	<b>HBTNP6OZSI</b>	Zinc Oxide (And) Butyloctyl Salicylate (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
5.00	<b>MSS-500W</b>	Silica	<b>Kobo Products</b>
5.00	<b>HBP50TMD</b>	Butyloctyl Salicylate (And) Titanium Dioxide (And) Polyhydroxystearic Acid (And) Dimethicone (And) Hydrogen Dimethicone	<b>Kobo Products</b>
5.00	<b>BPD-500W</b>	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	<b>Kobo Products</b>
3.00	<b>SunBoost ATB™</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
1.00	<b>Lipo Polyglycol® 400</b>	PEG-8	<b>Vantage</b>
0.50	<b>Wickenol 155</b>	Ethylhexyl Palmitate	<b>Vertellus Performance Materials Inc.</b>
<b>Part 2</b>			
0.75	<b>SR1000</b>	Trimethylsiloxy silicate	<b>Momentive</b>
0.75	<b>PERMETHYL 99A</b>	Isododecane	<b>Momentive</b>
<b>Part 3</b>			
8.90	<b>CXG-1104</b>	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	<b>Avantor/Kobo Products</b>
2.25	<b>SUMECTON SAN-P</b>	Quaternium-18 Hectorite	<b>Kobo Products</b>
1.75	<b>DSPCS/H-12</b>	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
1.10	<b>PROPYLENE CARBONATE</b>	Propylene Carbonate	<b>Spectrum Chemical Mfg Corp.</b>
<b>100.00</b>			

## Description:

This Anhydrous Sunscreen features Kobo INQP70TMD and HBP50TMD, TiO2 sunscreen dispersions. HBTNP6OZSI, ZnO sunscreen dispersion helps achieve SPF. Kobo Microsphere, BPD-500W, creates a natural blurring effect that minimizes the look of lines and wrinkles and illuminates the skin. MSS-500W is a silica microsphere responsible for enhanced feel. SunBoost ATB™, which contains a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agents, helps boost SPF and PFA. CXG-1104 is a silicone elastomer that provides a silky, powdery feel without cyclics. DSPCS/H-12 gives a lightweight feel and helps the formula go immediately into a powder on the skin. SUMECTON SAN-P thickens and stabilizes the emulsion.

## Manufacturing Procedure:

1. Dissolve and disperse each Part uniformly.
2. Combine Part 2 with propeller mixing for 1 hour until homogenous.
3. While mixing Part 1 with homogenizer at 2500rpm, add Part 2 to Part 1 gradually.
4. Combine Part 3 until homogenous.
5. Slowly add Part 3 to Parts 1 and 2 at 4000rpm for 5 minutes with homogenizer.

## Active Ingredient(s):

Titanium Dioxide	23.25%
Zinc Oxide	6.42%

## Testing:

SPF: in vivo on 3 subjects  
CW: FDA method





KSL-365

# W/Si Volatile Non-D5 Smooth Sunscreen Milk



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
27.10	<b>MTM3K50XZ4</b>	Zinc Oxide (And) Methyl Trimethicone (And) PEG-10 Dimethicone (And) Methicone	<b>Kobo Products</b>
20.00	<b>MTM3F40T7</b>	Methyl Trimethicone (And) Titanium Dioxide (And) Alumina (And) Hydrogen Dimethicone (And) Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
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	<b>SunBoost ATB™</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
3.00	<b>SP-10</b>	Nylon-12	<b>Toray/Kobo Products</b>
3.00	KSG-710	Dimethicone (and) Dimethicone/Polyglycerin-3 Crosspolymer	Shin-Etsu
3.00	Dermol 2014	Octyldodecyl Myristate	Alzo International Inc.
3.00	<b>CXG-1104</b>	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	<b>Avantor/Kobo Products</b>
2.00	SR1000	Trimethylsiloxy silicate	Momentive
<b>Part 2</b>			
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	PHENOXETOL	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



**KOBO**  
www.koboproducts.com



KLF-182B

# KoboGel™ D5-B Medium Liquid Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
28.90	<b>KoboGel™ D5-B Medium</b>	Pigmented Silicone Gel	<b>Kobo Products</b>
28.90	<b>CXG-1103</b>	Cyclopentasiloxane (And) Cyclohexasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	<b>Avantor/Kobo Products</b>
6.00	Dermol 25B	C12-15 Alkyl Benzoate	Alzo Chemical
5.90	KF-6040	Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
<b>Part 2</b>			
18.90	Deionized Water	Water	
7.90	Butylene Glycol	Butylene Glycol	Pride Solvents & Chemicals Co. of NJ, Inc.
0.65	Sodium Chloride	Sodium Chloride	Morton Salt
0.40	Polysorbate 20	Polysorbate 20	RITA
0.15	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Trisodium EDTA	Trisodium EDTA	Protameen
0.10	ALLANTOIN	Allantoin	ISP
<b>Part 3</b>			
1.50	<b>MSS-500/N</b>	Silica	<b>Kobo Products</b>
0.50	<b>FLORITE PS-10</b>	Calcium Silicate	<b>Tomita/Kobo Products</b>
100.00			

## Description:

This W/Si Liquid Foundation features KoboGel™ D5-B Medium. KoboGel™ D5-B is a series of pre-dispersed color concentrates in a special elastomer gel matrix, available in light, medium, and dark combinations. It not only aids in color matching by simplifying color additions into formulations but also enriches formulas with a silky, spreadable feel. Further contributing to the texture is CXG-1103, a high purity elastomer gel. MSS-500/N is a spherical silica Microsphere that offers a ball bearing effect, helps to provide increased payoff upon application and gives a silky texture. FLORITE PS-10 helps absorb oil, gives soft focus and enhances feel.

## Manufacturing Procedure:

1. Combine all Part 1 ingredients and homogenize until fully dispersed.
2. Add Part 2 fully mixed to the dispersed Part 1.
3. Add Part 3 while prop mixing.







KLF-225

# W/O Liquid Foundation (Halal Compliant)

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
27.90	Deionized Water	Water	
1.50	Sodium Chloride	Sodium Chloride	Morton Salt
<b>Part 2</b>			
6.90	GLYCERIN U.S.P. KOSHER	Glycerin	Procter & Gamble Chemicals
99.7%			
0.10	Keltrol® CG	Xanthan Gum	CP Kelco
<b>Part 3</b>			
15.00	Liponate® GC	Caprylic/Capric Triglyceride	Vantage
12.00	OD75CJE	Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
7.00	Cetiol® CC	Dicaprylyl Carbonate	DeWolf Chemicals
6.00	Myritol® 331	Cocoglycerides	Universal Preserv-A-Chem
5.90	Dehymuls® PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF
3.00	KoboMica L-27-NJE2	Mica (And) Jojoba Esters	Kobo Products
2.00	CARESS® BN06	Boron Nitride	Bent Tree/Kobo Products
1.90	Cegesoft® SB	Butyrospermum Parkii (Shea) Butter	BASF
1.50	Dermofat 4919	Stearic Acid	Alzo International Inc.
1.50	OD55YJE	Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
1.50	Lexgard® Natural	Glyceryl Caprylate (And) Glyceryl Undecylenate	Inolex
0.90	Thixcin® R PC	Trihydroxystearin	Elementis Specialties
0.90	Monomuls® 90-O 18	Glyceryl Oleate	BASF
0.30	OD75RJE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.20	OD75BJE	Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
<b>Part 4</b>			
3.00	MSS-500W	Silica	Kobo Products
1.00	SILICA SHELLS	Silica	Kobo Products
100.00			

## Description:

This W/O Liquid Foundation features Kobo's Natural, OD, Pigmentary dispersions which contain patented NJE, Natural Jojoba Ester surface treatment that enables pigment particles to be rendered hydrophobic. Natural Jojoba Ester-treated powder KoboMica L-27-NJE2 imparts a smooth, even application and good adherence on the skin. CARESS® BN06, Boron Nitride, is used for superior softness and tactility, superb spreadability, and good coverage. Silica microsphere, MSS-500W, offers an elegant feel upon application and provides a soft focus effect. Silica Shells absorb excess skin oils and help to keep the foundation color true to the skin.

## Manufacturing Procedure:

1. Combine Part 1 until fully dissolved then add Part 2 slurry to batch.
2. Combine Part 3, heat to 70°C then homogenize. Cool to RT.
3. Slowly add Part 1 and 2 to Part 3 until homogeneous.
4. Slowly add Part 4 to batch.

## Notes:

This formulation contains Kobo Halal Compliant Ingredients. All other ingredients must be confirmed with each respective supplier for Halal Compliance.





# KLF-228A-BR Total Protection Foundation



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
29.20	Deionized Water	Water	
2.00	Glycerin	Glycerin	CAAL
0.80	Cloreto de Sódio	Sodium Chloride	CAAL
0.50	<b>CosmeHerbest™ SEABERRY</b>	Water (And) Propanediol (And) Hippophae Rhamnoides Fruit Extract	<b>Ikeda/Kobo Products</b>
<b>Part 2</b>			
17.00	<b>INH73MZ</b>	Zinc Oxide (And) Isononyl Isononanoate (And) Polyglyceryl-6 Polyricinoleate (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
9.00	<b>INP60T7</b>	Titanium Dioxide (And) Isononyl Isononanoate (And) Alumina (And) Hydrogen Dimethicone (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
8.00	Xiameter PMX-0245	Cyclopentasiloxane	Dow Corning
5.00	<b>TiO2-IR300-11S2</b>	Titanium Dioxide (And) Triethoxycaprylylsilane	<b>Kobo Products</b>
5.00	<b>SALACOS® 99</b>	Isononyl Isononanoate	<b>Ikeda/Kobo Products</b>
4.40	<b>BTD-ASG2</b>	Titanium Dioxide (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
4.00	Bentone Gel VS-5 PC V	Cyclopentasiloxane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Elementis/Cosmotec
3.00	KF-6017	PEG-10 Dimethicone	Shin-Etsu
1.50	<b>SunBoost ATB™</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
1.13	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
1.00	Optiphen	Caprylyl Glycol (And) Phenoxyethanol	Cosmotec
1.00	Liposorb® O	Sorbitan Oleate	Vantage
0.30	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.17	<b>BBO-ASG3</b>	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
<b>Part 3</b>			
5.00	<b>COMPOSITE ACT-50</b>	Titanium Dioxide (And) Acrylates Copolymer (And) Hydrated Silica (And) Algin (And) Aluminum Hydroxide	<b>Kobo Products</b>
2.00	<b>BPD-500W</b>	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	<b>Kobo Products</b>
100.00			

## Description:

This foundation was developed to protect the skin from UVA, UVB and IR radiation, pollution and free radicals. The SPF/PFA is provided by Zinc and Titanium dispersions, INH73MZ and INP60T7, and COMPOSITE ACT-50, a micron size Acrylates Copolymer matrix with TiO2 entrapped. TiO2-IR300-11S2 is an acicular titanium dioxide that has the capacity to block IR radiation. CosmeHerbest™ SEABERRY, is an extract that reduces skin irritation and has a moisturizing effect. SunBoost ATB™, a proprietary ratio of anti-oxidants, anti-irritant and anti-inflammatory agents, helps boost SPF and PFA. ASG treated pigments are coated with an amino acid with a very creamy feel. BPD-500W is a microsphere that gives soft focus and enhanced feel. SALACOS® 99 is a light ester that increases spreadability.

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

## Manufacturing Procedure:

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

## Active Ingredient(s):

Zinc Oxide	12.07%
Titanium Dioxide	9.20%

## Testing:

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





KLF-229-BR

# Water-Out Magic Neutralizer

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
78.29	Deionized Water	Water	
1.00	Cloreto de Sódio	Sodium Chloride	CAAL
0.50	Liquid Germall® Plus	Propylene Glycol (And) Diazolidinyl Urea (And) Iodopropynyl Butylcarbamate	Ashland
<b>Part 2</b>			
13.00	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
0.80	PT1BM70U	Titanium Dioxide (And) Phenyl Trimethicone (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
0.80	Abil® EM 180	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
0.48	PT1BM40Y	Phenyl Trimethicone (And) Iron Oxides (CI 77492) (And) Silica (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
0.10	PT1BM70R	Iron Oxides (CI 77491) (And) Phenyl Trimethicone (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Silica (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
0.03	PT1BM60B	Iron Oxides (CI 77499) (And) Phenyl Trimethicone (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Silica (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
<b>Part 3</b>			
5.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products
100.00			

## Description:

This light and refreshing formulation features PT1 pigmentary dispersions that provide uniform color and comfortable long wear. CPF-3300@10cSt is a low viscosity phenyl trimethicone that offers a unique sensory profile. It improves water repellency and transfer resistance. The soft focus effect is a result of KoboBlur™ 100 Natural.

## Manufacturing Procedure:

1. Combine Part 1.
2. Mix Part 2 until complete homogeneity.
3. Add Part 1 to Part 2 slowly under stirring.
4. Add Part 3 under stirring.





KLF-241

# W/O Liquid Foundation with OMQP50XZ4

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
49.90	Deionized Water	Water	
<b>Part 2</b>			
4.50	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
0.10	Keltrol® CG	Xanthan Gum	CP Kelco
<b>Part 3</b>			
10.00	<b>OMQP50XZ4</b>	Zinc Oxide (And) Octyldodecyl Myristate (And) Polyhydroxystearic Acid (And) Methicone	<b>Kobo Products</b>
9.60	<b>BTD-ASG2</b>	Titanium Dioxide (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
4.80	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
4.00	Parsol® MCX	Ethylhexyl Methoxycinnamate	DSM
3.00	<b>SunBoost ATB™</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
2.50	Abil® WE 09	Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate	Evonik
2.00	Nikko DISM	Diisostearyl Malate	Nikko Chemicals
2.00	Xiameter PMX-200 Silicone Fluid 20CS	Dimethicone	Dow Corning
0.90	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.30	<b>BBO-ASG3</b>	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.25	Lipo® GMS-450	Glyceryl Stearate	Vantage
0.25	Lanette O®	Cetearyl Alcohol	BASF
<b>Part 4</b>			
2.00	KF995	Cyclopentasiloxane	Shin-Etsu
2.00	<b>MST-547</b>	Polymethylsilsesquioxane	<b>Kobo Products</b>
0.90	Optiphen	Caprylyl Glycol (And) Phenoxyethanol	Ashland
<b>Part 5</b>			
1.00	Sepigel™ 305	Polyacrylamide (And) C13-14 Isoparaffin (And) Laureth-7	ChemUnion/Seppi c
100.00			

## Description:

This Foundation contains Kobo's Zinc Oxide Dispersion, OMQP50XZ4 which is a skin protector - UVA/UVB filter. It contains approximately 4.8% nano zinc oxide (whose primary particle size is 20 nm and aggregate particle size is 171 nm) in an ester/oil carrier. This formula also contains Kobo's SunBoost ATB™ which is a proprietary ratio of 3 skin conditioning agents. SunBoost ATB™ helps to boost SPF and PFA. ASG treated pigments are coated with an amino acid. The treated pigments provide a very creamy feel. MST-547 is a microsphere that gives soft focus and enhanced feel.

## Manufacturing Procedure:

1. Pre-mix Part 2 and add to Part 1 while mixing. Heat to 75°C.
2. In a separate vessel, add Part 3 and heat to 75°C.
3. When both phases reach 75°C, add Parts 1 and 2 to Part 3 and mix.
4. Homogenize for 5 minutes at 8000 rpm.
5. Cool to 45°C and add Part 4 then Part 5. Mix well.

## Active Ingredient(s):

Zinc Oxide	4.80%
Ethylhexyl Methoxycinnamate	4.00%



**KOBO**  
www.koboproducts.com



KBL-018A

# Soft Kiss Blush with ASG Treatment

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
51.55	<b>TALC AJM</b>	Talc	<b>Kobo Products</b>
22.10	<b>GMS-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
10.00	<b>MST-547</b>	Polymethylsilsesquioxane	<b>Kobo Products</b>
2.20	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
1.90	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
1.50	<b>BTD-ASG2</b>	Titanium Dioxide (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.25	<b>BYO-ASG3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid	<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 Chemical Company
2.00	Xiameter® PMX-200 Silicone Fluid 350 CS	Dimethicone	Dow Corning
1.00	SS4267	Dimethicone (And) Trimethylsiloxysilicate	Momentive
<b>Part 3</b>			
2.50	<b>KTZ® SHIMMER GOLD</b>	Mica (And) Titanium Dioxide	<b>Kobo Products</b>
100.00			

## Description:

This blush features Kobo's ASG treated materials, which are used to impart good skin adhesion as well as to give the formula a creamy texture. MST-547 is used for its soft focus properties. TALC AJM offers anti-caking properties and delivers a smooth texture to the pressed powder. Dry binder, ZINC MYRISTATE, is used for skin adherence and to address powder compressibility. KTZ® SHIMMER GOLD gives the blush an added lustrous effect on the cheeks.

## Manufacturing Procedure:

1. Micropulverize Part 1 until color is fully developed.
2. Add Part 2 to a side beaker and mix.
3. Add Part 2 to Part 1 and blend well.
4. Add Part 3 and blend on low speed.
5. Press at 600psi.





KPW-007H

# Natural Treated Mineral Powder (Halal Compliant)

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
63.40	<b>GMS-NJE3</b>	Mica (And) Jojoba Esters	<b>Kobo Products</b>
20.00	<b>TALC N-NJE2</b>	Talc (And) Jojoba Esters	<b>Kobo Products</b>
10.00	<b>RBTD-671-NJE2</b>	Titanium Dioxide (And) Jojoba Esters	<b>Kobo Products</b>
5.00	<b>BYO-NJE3</b>	Iron Oxides (CI 77492) (And) Jojoba Esters	<b>Kobo Products</b>
1.00	<b>BRO-NJE2</b>	Iron Oxides (CI 77491) (And) Jojoba Esters	<b>Kobo Products</b>
0.60	<b>BBO-NJE2</b>	Iron Oxides (CI 77499) (And) Jojoba Esters	<b>Kobo Products</b>
100.00			

## Description:

This Natural Treated Mineral Powder features Kobo's NJE treated pigments which enhance feel, application, and adhesion to the skin.

## Manufacturing Procedure:

1. Micropulverize Part 1 until uniform.

## Notes:

This formulation contains Kobo Halal Compliant Ingredients. All other ingredients must be confirmed with each respective supplier for Halal Compliance.





KPW-028

# Natural Setting Powder

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
92.35	<b>MICA S-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<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>
100.00			

## Description:

This lightweight 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.

## Manufacturing Procedure:

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





KPP-113

# Eco-Friendly Pressed Powder with RESOBEADS BG-1030

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
70.28	<b>GMS-NJE3</b>	Mica (And) Jojoba Esters	<b>Kobo Products</b>
10.00	<b>RESOBEADS BG-1030</b>	Polybutylene Succinate	<b>Sumitomo Seika/Kobo Products</b>
7.00	<b>RBTD-671-NJE2</b>	Titanium Dioxide (And) Jojoba Esters	<b>Kobo Products</b>
2.00	<b>MAGNESIUM MYRISTATE</b>	Magnesium Myristate	<b>Kobo Products</b>
1.00	<b>BYO-NJE3</b>	Iron Oxides (CI 77492) (And) Jojoba Esters	<b>Kobo Products</b>
0.86	<b>BRO-NJE2</b>	Iron Oxides (CI 77491) (And) Jojoba Esters	<b>Kobo Products</b>
0.46	<b>BBO-NJE2</b>	Iron Oxides (CI 77499) (And) Jojoba Esters	<b>Kobo Products</b>
<b>Part 2</b>			
7.50	<b>JOJOBA OIL</b>	Simmondsia Chinensis (Jojoba) Seed Oil	Vantage
<b>Part 3</b>			
0.50	<b>Lexgard® E</b>	Ethylhexylglycerin	Inolex Chemical Company
0.40	<b>Mikrokil® COS</b>	Phenoxyethanol (And) Chlorphenesin (And) Caprylyl Glycol	Arch Chemicals, Inc
100.00			

## Description:

This environmentally friendly pressed powder features RESOBEADS BG-1030. This biodegradable and sustainable polymer offers soft focus to the formula and enhances the feel. Kobo's natural NJE treated mica and pigments provide good skin affinity, increased payoff and enhanced wear. MAGNESIUM MYRISTATE is an anticaking agent which adds slip upon application and works as a dry binder.

## Manufacturing Procedure:

1. Combine Part 1 and blend until uniform.
2. Slowly add Part 2 to Part 1 and blend well.
3. Slowly add Part 3 drop by drop and blend until uniform.
4. Press at 500psi.







KMU-029

# Natural Eyebrow Powder - Brown

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
52.50	<b>GMS-NJE3</b>	Mica (And) Jojoba Esters	<b>Kobo Products</b>
16.00	<b>MSS-500/20N</b>	Silica	<b>Kobo Products</b>
12.00	<b>BBO-NJE2</b>	Iron Oxides (CI 77499) (And) Jojoba Esters	<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>
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 600psi.





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
100.00			

**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.





KEY-064D

# Purple Hot Pour Eyeshadow with ASG Treatment

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
10.00	<b>ASO-I2</b>	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
6.05	<b>GMS-ASG3</b>	Mica (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
5.00	<b>BMV-ASG4</b>	Manganese Violet (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
1.25	<b>BRO-ASG3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.50	<b>BLUE 1AL-ASG4</b>	Blue 1 Lake (And) Stearoyl Glutamic Acid	<b>Kobo Products</b>
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
<b>Part 2</b>			
3.00	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
<b>Part 3</b>			
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	<b>PM WAX 82</b>	Polyethylene (And) Microcrystalline Wax	<b>Toray/Kobo Products</b>
2.00	Softisan® 100	Hydrogenated Coco-Glycerides	IOI Oleo GmbH
1.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch, Inc.
1.00	<b>KOBOGUARD® HRPC</b>	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (Copernicia Cerifera Wax) (And) Tocopherol	<b>Kobo Products</b>
1.00	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.
<b>Part 4</b>			
8.50	<b>KOBOPEARL® PERPETUAL VioletRed</b>	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	<b>Kobo Products</b>
8.50	<b>KTZ® INTERVAL VIOLET</b>	Mica (And) Titanium Dioxide	<b>Kobo Products</b>
5.00	<b>DSPCS/20N-I2</b>	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
<b>Part 5</b>			
5.00	<b>CXG-1104</b>	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	<b>Avantor/Kobo Products</b>
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.



**KOBO**  
www.koboproducts.com



KEY-089B

# Iridescent Rose Eyeshadow with KTZ® SM CINNABAR

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
38.89	SERICITE GMS-4C	Mica	Kobo Products
24.00	TALC N-12	Talc (And) Isopropyl Titanium Triisostearate	Kobo Products
3.00	MSS-500/20N	Silica	Kobo Products
0.15	Methyl Paraben NF	Methylparaben	International Sourcing
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
<b>Part 2</b>			
3.37	Xiameter® PMX-200 Silicone Fluid 1000 CS	Dimethicone	Dow Corning
3.37	ELEMENT14 PDMS 100	Dimethicone	Momentive
3.36	Xiameter® PMX-200 Silicone Fluid 20 CS	Dimethicone	Dow Corning
<b>Part 3</b>			
23.76	KTZ® SM CINNABAR	Synthetic Fluorophlogopite (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

## Description:

This pressed eyeshadow features KTZ® SM CINNABAR which gives a unique shimmery red color to the formula. Kobo's Isopropyl Titanium Triisostearate (ITT) treated Talc provides good skin affinity, a creamy feel and helps improve compressibility. MSS-500/20N is a Silica Microsphere that helps with payoff and provides a nice feel upon application. SERICITE GMS-4C is a creamy Mica that helps the formula glide onto the lid and offers a subtle sheen.

## Manufacturing Procedure:

1. In blender micropulverize Part 1.
2. In a side beaker, add Part 2 and mix until homogeneous.
3. Slowly add Part 2 to Part 1 in blender and mix until fully uniform.
4. Add Part 3 to blender and mix until uniform.
5. Press at 500psi.





KEY-094

# High Shimmer Eyeshadow with KTZ® SM BRASSY BRONZE

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



**KOBO**  
www.koboproducts.com



KEY-095

# Shadow or Highlighter with KTZ® SM GLISTEN

%	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>RBTD-M-FS</b>	Titanium Dioxide (And) Perfluorooctyl Triethoxysilane	<b>Kobo Products</b>
2.00	<b>MST-547-FS</b>	Polymethylsilsesquioxane (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 GLISTEN</b>	Synthetic Fluorphlogopite (And) Titanium Dioxide	<b>Kobo Products</b>
100.00			

## Description:

This High Shimmer Eye Shadow/Highlighter formula features Kobo's Fluoro Silane treated pigment RBTD-M--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 and cheeks for long 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 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 GLISTEN adds silver shimmer 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.



**KOBO**  
www.koboproducts.com



KMA-077

# 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	Protamein
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			

## Description:

This waterproof mascara features a combination of Kobo microspheres and fillers. High oil absorbency microsphere and microsphere complex, MSS-500/3H and DSPCS/20N-12, provide the lashes with a long-lasting curl, while Mica S-12 and BPA-500 give excellent length and volume. Oil-soluble resin KOBOGUARD® MQ75ETS gives the mascara a waterproof and long-lasting film. PMLVP75B provides the lashes with a deep black color upon application.

## Manufacturing Procedure:

1. Heat Part 1 in main beaker to 75°C while prop mixing.
2. Add Part 2 to main beaker. Mix until waxes are melted.
3. Premix Part 3 and add to main beaker.
4. Add Part 4 to main beaker.
5. In side beaker, combine Part 5 and mix under propeller.
6. Add Part 6, followed by Part 7.
7. Heat this phase to 80°C. Once at 80°C, add to oil phase.
8. After emulsification, maintain the heat at 70°C for 15 minutes.
9. Begin to air cool.
10. Once batch reaches 50°C, add Part 8.
11. Switch to sweep and continue cooling.



**KOBO**  
www.koboproducts.com



KLP-101A

# Lipstick Emulsion with TTB

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
8.08	Xiameter PMX-200 Silicone Fluid 1000CS	Dimethicone	Dow Corning
8.06	<b>RED 7CA C-TTB2</b>	Red 7 Lake (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
6.18	Xiameter PMX-200 Silicone Fluid 50CS	Dimethicone	Dow Corning
5.67	<b>RED 6BA S-TTB2</b>	Red 6 Lake (CI 15850) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
0.47	<b>YELLOW 5AL S-TTB2</b>	Yellow 5 Lake (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
0.04	<b>BLUE 1AL S-TTB6</b>	Blue 1 Lake (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
<b>Part 2</b>			
16.20	SF1202	Cyclopentasiloxane	Momentive
7.50	Parsol® MCX	Ethylhexyl Methoxycinnamate	DSM Nutritional Products
5.00	<b>SunBoost ATB™</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
5.00	SF1528	Cyclopentasiloxane (And) PEG/PPG-20/15 Dimethicone	Momentive
2.50	SS4230	Cyclopentasiloxane (And) Trimethylsiloxy silicate	Momentive
1.00	SF1555	Bis-Phenylpropyl Dimethicone	Momentive
0.50	SFE839	Cyclopentasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Momentive
<b>Part 3</b>			
25.10	Deionized Water	Water	
5.00	Ethyl Alcohol E1028	Ethyl Alcohol	VWR Scientific Products
1.20	Glycerin U.S.P. Natural 96%	Glycerin	Cognis
1.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
0.60	Paragon® MEPB	Phenoxyethanol (And) Methyl Paraben (And) Ethyl Paraben (And) Propyl Paraben (And) Butyl Paraben	McIntyre Group, Ltd.
0.60	Sodium Chloride	Sodium Chloride	Morton Salt
0.30	Liposorb® L-20	Polysorbate 20	Vantage
100.00			

## Description:

This TTB Lipstick emulsion glides onto lips effortlessly with lush, vivid color. Kobo's TTB-Treated Organic Pigments show their ease of use in this formula. SunBoost ATB™ is a proprietary ratio of antioxidant, anti-irritant, and anti-inflammatory agents used in this formula for moisturizing effects.

## Manufacturing Procedure:

1. Premix the TTB pigments and Dimethicone in Part 1. Mix until uniform with homogenization.
2. Premix Part 2 in the main beaker. Homogenize and add in Part 1. Homogenize at 4500 rpm.
3. Premix Part 3. Slowly add Part 3 into Parts 1 and 2 under homogenizer.

Note: Keep batch in cool water bath while homogenizing due to over heating.

## Active Ingredient(s):

Ethylhexyl Methoxycinnamate	7.50%
-----------------------------	-------







KLP-156

# Lipstick-Light Rose (Halal Compliant)

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
39.10	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
19.00	OD75CJE	Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
7.90	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	Strahl & Pitsch
3.00	KoboMica L-27-NJE2	Mica (And) Jojoba Esters	Kobo Products
1.50	CARESS® BN30	Boron Nitride	Bent Tree/Kobo Products
1.00	KTZ® CLASSIC WHITE	Mica (And) Titanium Dioxide	Kobo Products
1.00	KTZ® SUBLIME WHITE	Mica (And) Titanium Dioxide	Kobo Products
1.00	KTZ® SUPERB SILVER	Mica (And) Titanium Dioxide	Kobo Products
1.00	KTZ® ULTRA SHIMMER	Mica (And) Titanium Dioxide	Kobo Products
1.00	SILICA SHELLS	Silica	Kobo Products
1.00	Lexgard® Natural	Glyceryl Caprylate (And) Glyceryl Undecylenate	Inolex
0.90	OD55YJE	Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.70	Thixcin® R PC	Trihydroxystearin	Elementis Specialties
0.20	OD75BJE	Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
100.00			

## Description:

This lipstick contains Kobo's Natural, OD, Pigmentary dispersions. They contain patented NJE, Natural Jojoba Ester surface treatment that enables pigment particles to be rendered hydrophobic. NJE pigments disperse easily, give slip, and adhere to lips. Natural Jojoba Ester-treated powder KoboMica L-27-NJE2 imparts a smooth, even application and good adherence on the lips. CARESS® BN30 is a 30 micron particle size boron nitride that improves feel and gives illuminance. SILICA SHELLS gives a velvet-like effect on the lips. KTZ® Pearlescent Pigments offer unique color and metallic effect.

## Manufacturing Procedure:

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

## Notes:

This formulation contains Kobo Halal Compliant Ingredients. All other ingredients must be confirmed with each respective supplier for Halal Compliance.





KLP-172

# Chutney Spice Powder-To-Cream

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
37.40	<b>CARESS® BN18</b>	Boron Nitride	<b>Bent Tree/Kobo Products</b>
24.90	<b>TALC N-TTB2</b>	Talc (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
11.25	<b>RBTD-TTB2</b>	Titanium Dioxide (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
5.85	<b>BGYO-TTB2</b>	Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
5.00	<b>BPD-500W</b>	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	<b>Kobo Products</b>
4.40	<b>BGRO-TTB2</b>	Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone	<b>Kobo Products</b>
2.00	<b>ZINC MYRISTATE</b>	Zinc Myristate	<b>Kobo Products</b>
1.00	<b>BGBO-TTB2</b>	Iron Oxides (CI 77499) (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
0.10	Propyl Paraben NF	Propylparaben	International Sourcing
0.10	Methyl Paraben NF	Methylparaben	International Sourcing
<b>Part 2</b>			
4.00	Dermol 2014	Octyldodecyl Myristate	Alzo International Inc.
3.50	Pelemol® 187	Stearyl Heptanoate	Phoenix Chemicals
0.50	Pelemol® SnO	Stearyl Caprylate	Phoenix Chemicals
<b>100.00</b>			

## Description:

This Powder-To-Cream features Kobo's TTB-Treated Pigments to show how they enhance formula wear. This treatment is both hydrophobic and lipophilic. Boron Nitride, CARESS® BN18, enhances the formula with increased slip and a creamy feel. It imparts superior softness and tactility, superb spreadability, excellent adherence, and good coverage. BPD-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. The liquid binder in the formula is melting at the body temperature and provides slight immediate cooling sensation.

## Manufacturing Procedure:

1. Micropulverize Part 1 until homogeneous.
2. Combine Part 2 at 80°C mix until homogeneous.
3. Slowly add Part 2 to Part 1 and blend.





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.





KLG-028A  
Hot Fuchsia Lip Gloss

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
26.00	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
0.87	SW40R7C	Synthetic Wax (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
0.13	SW30B1A	Synthetic Wax (And) Blue 1 Lake (And) Isopropyl Titanium Triisostearate	Kobo Products
<b>Part 2</b>			
18.00	KTZ® G INTERVAL VIOLET	Calcium Sodium Borosilicate (And) Titanium Dioxide	Kobo Products
3.00	CARESS® BN15	Boron Nitride	Bent Tree/Kobo Products
100.00			

**Description:**

This lip gloss features Kobo's KTZ® G INTERVAL VIOLET pearl to give the lips a subtle iridescence. The addition of SW dispersions intensifies the hot fuchsia shade. Also included is Plandool™-G, a plant-derived lanolin alternative ester. This paste provides excellent gloss due to its high refractive index, as well as a moist emollient feel when applied to the lips. KOBOGUARD® 5400 CCT helps to enhance adhesion of the formula onto the lips. 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 lip gloss components while still warm.





KFL-139-BR

# Illuminator Primer

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
29.10	Deionized Water	Water	
10.00	Butilenoglicol	Butylene Glycol	Embacaps
10.00	Alcohol	Alcohol	CAAL
0.50	Liquid Germall® Plus	Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate (and) Propylene Glycol	Ashland
0.40	Aristoflex® Velvet	Polyacrylate Crosspolymer-11	Clariant
<b>Part 2</b>			
50.00	SpS-5coral56a	Water (And) Propylene Glycol (And) Pentylene Glycol (And) Mica (And) Tocopheryl Acetate (And) Polyquaternium-11 (And) Agar (And) Iron Oxides (CI 77491) (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Titanium Dioxide	Kobo Products
100.00			

## Description:

This luminous face primer features a Softsphere™ with pearlescent tan color and encapsulated Vitamin E, which provides a healthy look and subtle radiance to the skin.

## Manufacturing Procedure:

1. Combine Part 1 and mix until complete homogeneity.
2. Add Part 2 and homogenize slowly.





KFL-143

# Men's Natural Oil Scrub

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
93.74	<b>JOS10M5</b>	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	<b>Kobo Products</b>
5.00	<b>KoboScrub™ SD-200</b>	Silica	<b>Kobo Products</b>
0.50	<b>Euxyl® PE 9010</b>	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
0.15	<b>KTZ® MISTERIOSO PEWTER</b>	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77499)	<b>Kobo Products</b>
0.15	<b>KTZ® EBONY</b>	Iron Oxides (CI 77499) (And) Mica	<b>Kobo Products</b>
0.01	<b>CO60B</b>	Iron Oxides (CI 77499) (And) Ricinus Communis (Castor) Seed Oil (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
<b>Part 2</b>			
0.45	Hydra Men 32	Fragrance	Givaudan/Brenntag
100.00			

## Description:

This men's oil scrub features Kobo's Silica scrubbing beads, KoboScrub™ SD-200, which exfoliate the skin. Jojoba Oil gellant, JOS10M5 makes up the base of the formulation and restores natural oils to the skin. The combination of CO60B with KTZ® MISTERIOSO PEWTER and KTZ® EBONY enhances the color effect in the component.

## Manufacturing Procedure:

1. Combine Part 1 and side sweep until materials are evenly dispersed.
2. Add Part 2 under side sweep.

## Notes:

Massage scrubbing oil into skin and let sit for 10 minutes. Remove with warm, wet towel.



**KOBO**  
www.koboproducts.com



KHP-026

# Natural Scalp Treatment with SunBoost ATB™ Natural

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
15.00	<b>SILICA SHELLS</b>	Silica	<b>Kobo Products</b>
15.00	<b>FLORITE PS-10</b>	Calcium Silicate	<b>Kobo Products</b>
<b>Part 2</b>			
70.00	<b>SunBoost ATB™ Natural</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
100.00			

## Description:

This natural powder scalp formula demonstrates SILICA SHELLS' ability to absorb oil from the scalp. FLORITE PS-10 works together with SILICA SHELLS as an oil control agent. SunBoost ATB™ Natural gives the powder a very creamy and smooth feel, conditions hair and provides easy combing. SunBoost ATB™ Natural is a proprietary ratio of three skin conditioning agents, that contributes additional benefits with a blend of anti-irritant, soothing and anti-oxidative properties. This product, when applied to oily hair, combs through dirt and pollutants and nourishes the scalp.

## Manufacturing Procedure:

1. Micropulverize Part 1 until homogeneous.
2. Slowly add Part 2 blending until homogeneous.



# Index of Kobo Raw Materials

## Treatment/ITT

KEY-064D	Page 15	ASO-I2
KEY-089B	Page 16	Talc N-I2
KMA-077	Page 19	Mica S-I2

## Treatment/TTB

KLP-101A	Page 20	Blue 1AL S-TTB6 Red 6BA S-TTB2 Red 7CA C-TTB2 Yellow 5AL S-TTB2
KLP-172	Page 22	BGBO-TTB2 BGRO-TTB2 BGYO-TTB2 RBTD-TTB2 Talc N-TTB2

## Treatment/11S

KLP-176	Page 23	BBO-11S2 Blue 1AL-11S4 Red 6BA C-11S5
---------	---------	---

## Treatment/NJE

KLF-225	Page 5	KoboMica L-27-NJE2
KPW-007H	Page 10	BBO-NJE2 BRO-NJE2 BYO-NJE3 GMS-NJE3 RBTD-671-NJE2 Talc N-NJE2
KPP-113	Page 12	BBO-NJE2 BRO-NJE2 BYO-NJE3 GMS-NJE3 RBTD-671-NJE2
KMU-029	Page 13	BBO-NJE2 BRO-NJE2 BYO-NJE3 GMS-NJE3
KLP-156	Page 21	KoboMica L-27-NJE2

## Treatment/FS

KEY-094	Page 17	BWBO-FS Mica S-FS Talc N-FS
KEY-095	Page 18	Mica S-FS RBTD-M-FS Talc N-FS

## Treatment/ASG

KLF-228A-BR	Page 6	BBO-ASG3 BRO-ASG3 BTD-ASG2 BYO-ASG3
KLF-241	Page 8	BBO-ASG3 BRO-ASG3 BTD-ASG2 BYO-ASG3
KBL-018A	Page 9	BRO-ASG3 BTD-ASG2 BYO-ASG3 GMS-ASG3
KPW-028	Page 11	BBO-ASG3 BRO-ASG3 BYO-ASG3 Mica S-ASG3
KEY-064D	Page 15	Blue 1AL-ASG4 BMV-ASG4 BRO-ASG3 GMS-ASG3

## Microsphere/Polymers

KSL-269B	Page 1	BPD-500W
KSL-339	Page 2	BPD-500W
KSL-365	Page 3	SP-10
KLF-228A-BR	Page 6	BPD-500W
KLF-241	Page 8	MST-547
KBL-018A	Page 9	MST-547
KPP-113	Page 12	Resobeads BG-1030
KLP-172	Page 22	BPD-500W

## Microsphere/Minerals

KSL-339	Page 2	MSS-500W
KLF-182B	Page 4	Florite PS-10 MSS-500/N
KLF-225	Page 5	MSS-500W Silica Shells
KPW-028	Page 11	Silica Shells
KMU-029	Page 13	MSS-500/20N
KEY-089B	Page 16	MSS-500/20N
KMA-077	Page 19	MSS-500/3H
KLP-156	Page 21	Silica Shells
KHP-026	Page 27	Florite PS-10 Silica Shells





### Microsphere/Treated Microspheres

KEY-094	Page 17	MSS-500N-FS MST-547-FS
KEY-095	Page 18	MSS-500N-FS MST-547-FS

### Microsphere/Complex Hollow

KSL-339	Page 2	DSPCS/H-I2
KEY-064D	Page 15	DSPCS/20N-I2
KMA-077	Page 19	DSPCS/3H-I2

### Microsphere/Complex Solid

KLF-229-BR	Page 7	KoboBlur™ 100 Natural
------------	--------	-----------------------

### UV Pigment Complex

KLF-228A-BR	Page 6	Composite ACT-50
-------------	--------	------------------

### SPF Booster

KSL-339	Page 2	SunBoost ATB™
KSL-365	Page 3	SunBoost ATB™
KLF-228A-BR	Page 6	SunBoost ATB™
KLF-241	Page 8	SunBoost ATB™
KPW-028	Page 11	SunBoost ATB™ Natural
KMU-029	Page 13	SunBoost ATB™ Natural
KLP-101A	Page 20	SunBoost ATB™
KHP-026	Page 27	SunBoost ATB™ Natural

### IR Blockers

KLF-228A-BR	Page 6	TiO <sub>2</sub> -IR300-11S2
-------------	--------	------------------------------

### Dispersions/TiO<sub>2</sub>

KSL-269B	Page 1	CM3K40T4
KSL-339	Page 2	INQP70TMD
KLF-228A-BR	Page 6	INP60T7

### Dispersions/ZnO

KSL-269B	Page 1	CM3K50XZ4
KSL-339	Page 2	HBTNP60ZSI
KLF-228A-BR	Page 6	INH73MZ
KFL-156	Page 27	TNP70MZ

### Dispersions/Volatile Non-D5 ZnO

KSL-365	Page 3	MTM3F40T7 MTM3K50XZ4
---------	--------	-------------------------

### Dispersions/Non-Nano TiO<sub>2</sub>

KSL-339	Page 2	HBP50TMD
---------	--------	----------

### Dispersions/Pigmentary

KLF-225	Page 5	OD55YJE OD75BJE OD75CJE OD75RJE
KLP-156	Page 21	OD55YJE OD75BJE OD75CJE OD75RJE
KLG-028A	Page 24	SW30B1A SW40R7C
KFL-143	Page 26	CO60B

### Dispersions/Non-D5 Pigmentary

KLF-229-BR	Page 7	PT1BM40Y PT1BM60B PT1BM70R PT1BM70U
------------	--------	--

### Dispersions/Volatile Non-D5 Pigmentary

KMA-077	Page 19	PMLVP75B
---------	---------	----------

### Colored Concentrates

KLF-182B	Page 4	KoboGel™ D5-B Medium
----------	--------	----------------------

### Specialties/Dry Binders

KBL-018A	Page 9	Zinc Myristate
KPP-113	Page 12	Magnesium Myristate
KMU-029	Page 13	Magnesium Myristate
KEY-094	Page 17	Magnesium Myristate Zinc Myristate
KEY-095	Page 18	Magnesium Myristate Zinc Myristate
KLP-172	Page 22	Zinc Myristate

### Specialties/Fillers (Boron Nitride)

KLF-225	Page 5	Caress® BN06
KEY-094	Page 17	Caress® BN06
KEY-095	Page 18	Caress® BN06
KLP-156	Page 21	Caress® BN30
KLP-172	Page 22	Caress® BN18
KLG-028A	Page 24	Caress® BN15

### Specialties/Fillers (Others)

KEY-089B	Page 16	Sericite GMS-4C
----------	---------	-----------------

### Specialties/Fillers (Talc)

KBL-018A	Page 9	Talc AJM
----------	--------	----------



### Specialties/Gellants

KFL-143 Page 26 JOS10M5

KFL-143

Page 26

KTZ® Ebony  
KTZ® Mosterioso  
Pewter

### Specialties/Resins (Oil Phase)

KEL-023-BR Page 14 Koboguard® 5400 IDD  
Koboguard® MQ75ETS  
KEY-064D Page 15 Koboguard® HRPC  
KMA-077 Page 19 Koboguard® MQ75ETS  
KLP-176 Page 23 Koboguard® MQ65TMF  
KLG-028A Page 24 Koboguard® 5400 CCT

### Specialties/Scrubbing

KFL-143 Page 26 KoboScrub™ SD-200

### Specialties/Waxes

KEY-064D Page 15 PM Wax 82  
KLG-028A Page 24 PM Wax 82

### Silicones - Avantor

KLF-229-BR Page 7 CPF-3300@10cSt  
KLP-176 Page 23 CPF-3300@10cSt

### Delivery Systems/Softsphere™

KFL-139-BR Page 25 SpS-5coral56a

### Special Effect/K-RAY®

KEL-023-BR Page 14 K-RAY® Red Gold  
K-RAY® SM Lava Sand

### Special Effect/KOBOPEARL®

KEY-064D Page 15 Kobopearl® Perpetual  
VioletRed

### Special Effect/KTZ®

KBL-018A Page 9 KTZ® Shimmer Gold  
KEY-064D Page 15 KTZ® Interval Violet  
KEY-089B Page 16 KTZ® SM Cinnabar  
KEY-094 Page 17 KTZ® SM Brassy Bronze  
KEY-095 Page 18 KTZ® SM Glisten  
KLP-156 Page 21 KTZ® Classic White  
KTZ® Sublime White  
KTZ® Superb Silver  
KTZ® Ultra Shimmer  
KLP-176 Page 23 KTZ® Crimson  
KLG-028A Page 24 KTZ® G Interval Violet





## FORMULATIONS

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

## USE OF PRODUCTS

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

## PATENT STATUS

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

## LIMITATION OF LIABILITY

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

# KOBO

*The Powder & Dispersion  
Specialist*



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

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



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

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



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

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



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

Tel: +55 (11) 5062 6034