

FORMULARY

in-cosmetics® Korea 2022

KOBO

www.koboproducts.com

Contents

Sunscreen Formulas:

- Page 1 KSL-475E-EU **Clean Beauty Sunscreen Stick 3-in-1 Prime'n Glow Non-Nano ZnO** - SPF 30 - Featuring CELLULOBEADS D-10-NPC2, GCG50TRSG, GCG50TYSG, KTZ® ARUBAN CORAL-ASG2, KTZ® EBONY, MSS-500/3H, MSS-500/N, SunBoost ATB, ZnO-C-ASG3J
- Page 2 KSL-483 **Shaker Ball Sunscreen** - SPF 50 - Featuring DIM2F650T4, DMTMF50ZSI, MSS-500/N, SunBoost ATB
- Page 3 KSL-491 **All Zinc Natural Mousse Sunscreen** - SPF 46 - Featuring CP45XZJ, JOSP55XZJ, MSS-500/3H, SunBoost ATB Natural
- Page 4 KSL-492-EU **Natural No Residue Sunscreen Lotion** - SPF 21 - Featuring A10-TiO2-SA-ASG8, CELLULOBEADSD-10-NPC2, MSS-500/N, SunBoost ATB Natural, ZnO-660-ASGP7
- Page 5 KSL-497 **Forty One Fun In The Sun Sunscreen Lotion** - SPF 41 - Featuring NHD75MZCOE, SunBoost ATB
- Page 6 KSL-499-BR **Natural Fluid Sunscreen** - SPF 30 - Featuring ASO-NJE2, SunBoost ATB Natural, KOBOGUARD® NATURAL 2063-NDA, MSS-500/N, NHP60MZ8SG

Foundation Formulas:

- Page 7 KFL-306 **Genderless Blue Light Solution** - Featuring Cn-HAHWS, MSS-500W, TNP45TELR, TNP55TRY, TNP70MZ
- Page 8 KLF-300-EU **Water-Fresh Foundation** - Featuring CELLULOBEADS D-10-NPC2, INBP55EY, INBP70U, INBP75EB, INBP75ER, MSS-500/N
- Page 9 KLF-307-EU **High Coverage Mineral Only** - SPF 38 - Featuring DIM2FH75MZCM, HBP50T7, KOBOGUARD® MQ60DM, MSS-500W, SunBoost ATB, WE55Y, WE70B, WE70R, WE70U
- Page 10 KLF-313A-EU **Clean Beauty Glide-On Foundation Stick** - Featuring BTD-ASGP3, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, CELLULOBEADS D-10-NPC2, KoboMica SM-08, MSS-500/3H, MSS-500/N

Blush Formulas:

- Page 11 KBL-038B **Cushion Compact Blush** - Featuring CARESS® BN18, CPF-3300@10cSt, KoboMica L-24, PT1BM30R7C, PT1BM50Y5A, PT1BM70R, PT1BM70U

Loose Powder Formulas:

- Page 12 KPW-030D **Color Correcting Finishing Powder** - Featuring BN30-I2, CPF-3300@10cSt, KTZ® EXTRAFINE BLUE, MSS-500W-LL10, SILICA SHELLS

Eyebrow Grooming Formulas:

- Page 13 KMU-050 **Eyebrow Wax** - Featuring BBO-ASG3, BLUE 1AL-ASG4, BRO-ASG3, BTD-ASG2, KTZ® INTERVAL BLUE, MAGNESIUM MYRISTATE, MSS-500W, SunBoost ATB

Eyeliner Formulas:

- Page 14 KEL-035A **Mint & Lemon Liquid Eyeliner** - Featuring KOBOGUARD® 50AMP-G, MSS-500W, KTZ® INTERFINE GREEN, WSJ30CGAMP-O
- Page 15 KEL-037 **Long Lasting Cream Gel Eyeliner** - Featuring MSS-500W, PM WAX 82, PMLVP20CB, KOBOGUARD® NATURAL 2063-NDA

Eyeshadow Formulas:

Page 16 KEY-136A

Periwinkle Pressed Eyeshadow - Featuring ASO-NJE2, BEUB-NJE3, Kobo SMC-BNCS6, KTZ® COLORSET BlueRed, MSS-500/N, SERICITE GMS-4C, ZINC MYRISTATE (MB)

Mascara Formulas:

Page 17 KMA-095

Lash Lift Mascara - Featuring BWBO-ASGP3, KOBOGUARD® 50AMP-G, KOBOGUARD® HRPC, MSS-500W, SunBoost ATB

Lipstick Formulas:

Page 18 KLP-293-EU

Soft Lips Brilliant Tinted Balm - Featuring BMV-ASGP5, BTD-ASGP3, BWRO-ASGP3, BWYO-ASGP3, KTZ® G QUARTZ, MSS-500/3H

Page 19 KLP-295

Peeling Lip Tint - Featuring KOBOGUARD® 50AMP-G, KTZ® INTERFINE RED, WSJ20EBAMP-O, WSJ20EYAMP-O, WSJ22ERAMP-O, WSJ28PFAMP-O

Page 20 KLP-298-EU

Powder Sensation Liquid Lip Color - Plastic-Free - Featuring INBP45R7C, INBP70U, INBP75EB, INBP75ER, Kobo SMC-BNCS6, KoboBlur™ 100 Natural, MSS-500/H

Lip Gloss Formulas:

Page 21 KLG-104

Natural Glossy Balm - Featuring CO15M5, CO40SS, GCG50TRSG, GCG50TYSG, KOBOGUARD® NATURAL 2063-CCT, KTZ® EXTRAFINE SUNGLOW, MSS-500W, OD75RJE

Page 22 KLG-107

Lip Potion - Featuring HL7M5, KOBOGUARD® NATURAL 2063-NDA, PT1BM70U, PT1BM30R7C

Body, Face and Hand Care Formulas:

Page 23 KFL-305

Charcoal Clay Mask and Scrub - Featuring BBO-NJE2, CHARCOAL POWDER, Cn-HAHWS, KoboScrub™ SD-200, K-RAY® MagBlue, SunBoost ATB

Hair Care Formulas:

Page 24 KHP-043-BR

Powder Dry Shampoo - Featuring ASO-NJE2, MSS-500/3H, MSS-500W

Primer & Face Highlighter Formulas:

Page 25 KPR-003-EU

Even Out & Illuminate Putty Primer - Featuring CARESS® BN06, INP70ZSI, KOBOGUARD® 5400 IDD, KTZ® APRICOT-11S4, MSS-500/3N, MSS-500/N, TNP65MZS

Page 26 KPR-005

Natural Origin Stay-in-Place Primer/Top Coat - Featuring JOS10M5, KOBOGUARD® NATURAL2063-CCT

Other Formulas:

Page 27 KLP-300

Intense Color Lip Cream - Featuring FLORITE PS-10, KOBOGUARD® MQ75ETS, PMLVP40R7D, PMLVP45B1A, SunBoost ATB



KSL-475E-EU

Clean Beauty Sunscreen Stick 3-in-1 Prime'n Glow Non-Nano ZnO



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.10	Dub Zenoat	Propanediol Dicaprylate	Stearinerie Dubois
25.00	ZnO-C-ASG3J	Zinc Oxide (And) Stearoyl Glutamic Acid	Kobo Products
18.69	Emotion Light	Tripelargonin	Roelmi HPC
4.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Plurol Diisostearique	Polyglyceryl-3 Diisostearate	Gattefosse
0.60	Sensiva PA 40	Phenylpropanol (And) Propanediol (And) Caprylyl Glycol (And) Tocopherol	Schuelke
Part 2			
3.80	Sunflower Wax	Helianthus Annuus Seed Wax	Koster Keunen
3.00	Dub PTB	Pentaerythrityl Tetrabehenate	Stearinerie Dubois
2.00	Kesterwax K82H	C20-40 Alkyl Stearate	Koster Keunen
Part 3			
5.00	MSS-500/N	Silica	Kobo Products
5.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
1.20	MSS-500/3H	Silica	Kobo Products
Part 4			
1.00	KTZ® ARUBAN CORAL-ASG2	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
0.40	GCG50TRSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.15	GCG50TYSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.06	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
100.00			

Description:

This easy-to-use, waterless 3-in-1 sunscreen stick is also a primer with a glow effect, containing mostly vegetal and mineral origin ingredients. The formulation contains ZnO-C-ASG3J, a non-nano Zinc Oxide, hydrophobically modified for easy dispersion in the emollients used, to provide UV protection.

It also contains SunBoost ATB for UV protection boosting and skin protecting efficacy.

The mineral microspheres MSS-500/N and MSS-500/3H contribute to weightless application and good payoff as well as soft focus effects on the skin. CELLULOBEADS D-10-NPC2, a 10 micron cellulose microsphere with hydrogenated lecithin treatment, which renders it more creamy, contributes softness and creaminess to the stick. The formulation is tinted with GCG50TRSG and GCG50TYSG, transparent iron oxide dispersions and KTZ® EBONY, a black iron oxide coated mica, to significantly reduce whitening caused by large particle size Zinc Oxide. The glow effect is imparted by KTZ® ARUBAN CORAL-ASG2, a special skin color blend.

Manufacturing Procedure:

1. Prepare Part 1 by dispersing powder ZnO in liquid emollients.□
2. Add Part 2, heat to 95°C, add Part 3 followed by Part 4 and mix till homogeneous.□
3. Pour into containers at 85°C and leave to cool at RT.

Active Ingredient(s):

Zinc Oxide 24.25%

Testing:

SPF: in vivo on 5 subjects
UVA-PF: in vitro method
CW: FDA method



KOBO
www.koboproducts.com



KSL-483

Shaker Ball Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.80	DIM2F650T4	Titanium Dioxide (And) Dimethicone (And) Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone (And) Alumina (And) Hydrogen Dimethicone	Kobo Products
23.20	DOWSIL™ 9041 Silicone Elastomer Blend	Dimethicone (and) Dimethicone Crosspolymer	Dow Chemical
13.70	DMTMF50ZSI	Zinc Oxide (And) Dimethicone (And) PEG-9 Polydimethylsiloxyethyl Dimethicone (And) Triethoxycaprylylsilane	Kobo Products
8.30	Pelemol® CCT	Caprylic/Capric Triglyceride	Phoenix Chemical
6.25	Kahlresin 6723 - Shorea Robusta Resin + Octyldodecanol	Shorea Robusta Resin (and) Octyldodecanol	KahlWax
4.55	VegeLight 1214 LC	Coconut Alkanes (And) Coco-Caprylate/Caprates	Grant Industries
3.70	Cetiol® Ultimate	Undecane (and) Tridecane	BASF
1.60	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
0.25	SALACOS® HS-6C	Polyhydroxystearic Acid	Ikeda
Part 2			
3.45	MSS-500/N	Silica	Kobo Products
Part 3			
3.70	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
1.40	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
1.10	Deionized Water	Water	
100.00			

Description:

This creamy milk sunscreen is formulated for silky smoothness, softness and minimal whitening on the skin. DIM2F650T4 and DMTMF50ZSI are attenuation grade dispersions of ZnO and TiO2 in a Non-D5 carrier. The combination of dispersions provides UVA and UVB protection. MSS-500/N is a spherical silica which provides a creamy texture, moisturizing feel, and soft and silky application that instantly reduces the appearance of lines and skin imperfections. SunBoost ATB is a proprietary ratio of antioxidant, anti-irritant and anti-inflammatory agents that boosts SPF and PFA scores.

Manufacturing Procedure:

1. Combine Part 1. Homogenize at 4800 rpm for 20 minutes until batch is smooth and uniform.
2. Add Part 2 to Part 1. Homogenize at 4800 rpm 10 minutes at RT.
3. Add Pre-mixed Part 3 to batch. Homogenize until uniform.

Active Ingredient(s):

Titanium Dioxide	11.52%
Zinc Oxide	6.58%

Testing:

SPF: in vivo on 5 subjects
 CW: FDA method





KSL-491

All Zinc Natural Mousse Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
31.30	Deonized Water	Water	
1.00	Zemea®	Propanediol	Du Pont & Tate
1.00	Exilva FM 02-L	Water (And) Cellulose	Borregard
1.00	§UPEROL® KPO, GLYCERIN 99.7% USP/FCC (KOSHER)	Glycerin	P&G Chemicals
0.10	Keltrol® CG	Xanthan Gum	CP Kelco
Part 2			
30.00	GCP45XZJ	Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters	Kobo Products
22.00	JOSP55XZJ	Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters	Kobo Products
Part 3			
5.00	LexFeel™ N20 MB	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	Inolex
2.50	SunBoost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.50	Olivem® 1000	Cetearyl Olivatate and Sorbitan Olivatate	Hallstar
Part 4			
2.00	Matte Lite® TF6	Montmorillonite (and) Sucrose Distearate (and) Sucrose Stearate	MMP International
Part 5			
2.00	MSS-500/3H	Silica	Kobo Products
Part 6			
0.60	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
100.00			

Description:

An all Zinc natural origin mousse sunscreen with minimal whitening and easy application. Exilva FM 02-L adds extra firmness to the formulation to enhance the mousse-like texture. GCP45XZJ and JOSP55XZJ provide UVA and UVB protection. SunBoost ATB Natural is a proprietary ratio of three ingredients that boosts SPF and PFA. MSS-500/3H adds enhanced cushion, slip and spreadability on the skin.

Manufacturing Procedure:

1. Homogenize Part 1 until uniform then heat to 85-90°C and keep tightly covered.
2. Combine Parts 2 and 3. Heat to 85-90°C. Maintain temperature and homogenize Parts 2 and 3 until uniform. When uniform, add Part 4 to Parts 2 and 3. Continue homogenizing until smooth (about 10 minutes).
3. Add Parts 2, 3, and 4 to Part 1 under homogenizer higher shear (1500 rpm). Continue mixing for 3 minutes or until fully smooth. Remove from heat.
4. Sprinkle in Part 5. Homogenize until smooth.
5. Switch to propeller mixer- sweep blade at 40 rpm. Add Part 6 at 45°C. Continue mixing until 28°C.

Active Ingredient(s):

Zinc Oxide 24.04%

Testing:

SPF: in vivo on 5 subjects
CW: FDA method



KOBO
www.koboproducts.com



KSL-492-EU

Natural No Residue Sunscreen Lotion



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
11.30	DUB ZENOAT®	Propanediol Dicaprylate	Stéarinerie-Dubois
11.25	DUB 810 C	Coco Caprylate Caprate	Stearinerie Dubois
10.00	ZnO-660-ASGP7	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
8.00	A10-TiO2-SA-ASG8	Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica	Kobo Products
4.00	SunBoost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.00	PolyAquil™-VO4	Polyglyceryl-4 Oleate (and) Polyglyceryl-6 Oleate (and) Polyhydroxystearic Acid	DKSH
Part 2			
43.75	Deionized Water	Water	
2.00	Glycerin	Glycerin	Interchemie
1.50	Mg Sulfate Hept	Magnesium Sulfate Heptahydrate	Fisher Scientific
0.70	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
0.50	sensiva® PA 40	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	Schulke & Mayr
Part 3			
2.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
2.00	MSS-500/N	Silica	Kobo Products
100.00			

Description:

A very simple, cold process w/o lotion containing mineral filters in surface treated powder form. The formula is very easy to spread on the skin, has a light feel and rubs in without any residue or white cast. A10-TiO2-SA-ASG8, a 10 nm PPS Titanium Dioxide with natural origin surface treatment and ZnO-660-ASGP7, a 25 nm PPS Zinc Oxide with superdispersible natural origin surface treatment disperse easily in chosen natural emollients. Both powders are non-nano by PS and chosen for their high transparency. Sunboost ATB Natural is used at 4% to boost UV protection and contribute antioxidant skin protection to the formula. CELLULOBEADS D10-NPC2, Cellulose beads with natural origin Hydrogenated Lecithin treatment which renders it ultra creamy and soft are used in combination with MSS-500/N, a 12 micron average PS non-absorbing silica bead to improve the feel, cut tack and impart a matte finish on the skin.

Manufacturing Procedure:

1. Prepare Part 1 by dispersing the powders in the liquid ingredients.
2. Mix Part 2.
3. Emulsify under propeller stirrer at 800-1000 rpm.
4. Homogenize for 1-2 minutes at 3000 rpm.
5. Add the powders of Part 3.

Active Ingredient(s):

Titanium Dioxide	5.25%
Zinc Oxide	9.30%

Testing:

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



KOBO
 www.koboproducts.com



KSL-497

Forty One Fun In The Sun Sunscreen Lotion



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.83	NHD75MZCOE	Zinc Oxide (And) C13-15 Alkane (And) Polyglyceryl-2 Dipolyhydroxystearate (And) Hydrogenated Olive Oil Stearyl Esters (And) Trihydroxystearin	Kobo Products
8.00	dermofeel® sensolv MB	Isoamyl Laurate	Dr. Straetmans/Evonik
4.75	Hallbrite® BHB	Butyloctyl Salicylate	Hallstar
4.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
4.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
3.00	Dehymuls® PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF
1.00	BELSIL® TMS 803	Trimethylsiloxy silicate	Wacker
1.00	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International BV
1.00	KF-6105	Lauryl Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone	Shin-Etsu
0.50	COMPRITOL® 888 CG ATO MB	Glyceryl Dibehenate, Tribehenin, Glyceryl Behenate	Gattefossé
0.10	Tinogard® TT	Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinamate	BASF
Part 2			
4.10	TEGOSOFT® DEC	Diethylhexyl Carbonate	Evonik
1.20	BENTONE® 27	Stearylalkonium Hectorite	Elementis
0.40	PROPYLENE CARBONATE	Propylene Carbonate	BASF
Part 3			
37.20	Deionized Water	Water	
4.00	Brontide® Natural Butylene Glycol	Butylene Glycol	Genomatica
3.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
1.20	Sodium Chloride	Sodium Chloride	Morton Salt
0.60	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
0.10	dermofeel® PA-3 VEEGUM® HV	Sodium Phytate (and) Aqua (and) Alcohol	Dr. Straetmans/Evonik
0.02	30% KOH Solution	Water, Potassium Hydroxide	EMD Performance Materials / Rona
100.00			

Description:

A Zinc Oxide only sunscreen lotion with broad spectrum protection. NHD75MZCOE is a natural origin ZnO-C dispersion. This dispersion features a 265nm primary particle size Zinc Oxide which provides UV protection. CXG-1104 is a silicone elastomer that provides a silky texture, soft focus/mattifying effect, and thickens the oil phase. Sunboost ATB is a proprietary mixture of antioxidant, anti-irritant and anti-inflammatory agents. It boosts SPF and PFA values of sunscreens when used with UV filters.

Manufacturing Procedure:

1. Combine Part 1 in main beaker and heat to 70° C while mixing under homogenizer for 10 minutes. □
2. Combine Part 1 and 2 under homogenizer in main beaker at 70° C and mix for 10 minutes or until all powders are dispersed. □
3. Combine Part 3 in a separate beaker and mix on prop mixer at 70° C until all ingredients are dissolved. □
4. Slowly add water phase to main beaker at 70° C under high shear (4500-5000) rpm for 10 minutes to emulsify.

Active Ingredient(s):

Zinc Oxide 15.00%

Testing:

SPF: in vivo on 5 subjects
CW: FDA method



KOBO
www.koboproducts.com



KSL-499-BR

Natural Fluid Sunscreen SPF30



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
41.60	Deionized Water	Water	
3.00	Exilva FM 02-V	Water (And) Cellulose	Borregard
1.50	Glicerina Bi-Destilada U.S.P.	Glycerin	Synth
Part 2			
35.00	NHP60MZ8SG	Zinc Oxide (And) C13-15 Alkane (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.00	TEGO® Care PBS 6 MB	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	Evonik
2.00	SunBoost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	PolyAqual™-LW	Polyglyceryl-4 Laurate, Polyglyceryl-6 Laurate	Innovacos
2.00	EMOGREEN™ L19	C15-19 Alkane	SEPPIC
1.00	Estearato Emulsionável "GMS SE" (Cera de Coco)	Glyceryl Stearate SE	Engenharia das Essências
1.00	KOBOGUARD® NATURAL 2063-NDA	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
1.00	Lexgard® Natural	Glyceryl Caprylate (And) Glyceryl Undecylenate	Inolex
0.50	Plandool™-H	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate	Nippon Fine Chemical
0.50	TEGO® SML 20	Polysorbate 20	Evonik
Part 3			
5.00	Deionized Water	Water	
0.10	Goma Xantana	Xantham Gum	Mapric
Part 4			
1.00	MSS-500/N	Silica	Kobo Products
0.80	ASO-NJE2	Aluminum Starch Octenylsuccinate (And) Jojoba Esters	Kobo Products
100.00			

Description:

This natural sunscreen has a thin and light texture. The SPF and PFA are due to an attenuation grade Zinc Oxide dispersion, NHP60MZ8SG. SunBoost ATB contains a proprietary ratio of antioxidant, anti-irritant and antiinflammatory agents to help boost SPF and PFA. KOBOGUARD® NATURAL 2063-NDA is a film former of natural origin, that improves product wear. ASO-NJE2 is a modified starch treated with Jojoba Esters that imparts a smooth skin feel, and silica microsphere MSS-500/N gives a matte finish with a non-tacky after feel.

Manufacturing Procedure:

1. Combine Part 1 and disperse Exilva FM 02-V using homogenizer. Heat to 80°C.
2. Combine Part 2 and heat to 80°C.
3. Add Part 2 to Part 1, using homogenizer.
4. Cool to 45°C under stirring.
5. Add Part 3 and mix until homogeneous.

Active Ingredient(s):

Zinc Oxide 19.95%

Testing:

SPF: in vivo on 10 subjects
 UVA-PF: in vitro method
 CW: FDA method



KOBO
 www.koboproducts.com



KFL-306

Genderless Blue Light Solution

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
40.00	Deionized Water	Water	
4.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
1.50	JEECIDE® CAP-7	Caprylyl Glycol (and) Glyceryl Laurate (and) Glyceryl Undecylenate	Jeen International
1.00	Cn-HAHWS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	Kobo Products
1.00	Magnesium Sulfate	Magnesium Sulfate	Fisher Scientific
0.20	Potassium Sorbate	Potassium Sorbate	Jeen International
Part 2			
11.00	TNP70MZ	Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate	Kobo Products
10.70	Dermol 25B	C12-15 Alkyl Benzoate	Alzo International
10.00	Xiameter® PMX-200 SILICONE FLUID 5 CS	Dimethicone	Dow Chemical
7.00	Protachem CTG	Caprylic/Capric Triglyceride	Protameen
6.00	TNP45TELR	Titanium Dioxide (And) C12-15 Alkyl Benzoate (And) Stearic Acid (And) Silica (And) Alumina (And) Polyhydroxystearic Acid (And) Iron Oxides (CI 77491)	Kobo Products
3.50	ABIL® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
3.50	Abil® WAX 9801	Cetyl Dimethicone	Evonik
0.50	MSS-500W	Silica	Kobo Products
0.10	TNP55TRY	Iron Oxides (CI 77492) (And) C12-15 Alkyl Benzoate (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products
100.00			

Description:

A light beige facial hydrating lotion that protects skin from blue light during indoor and outdoor activities. TNP45TELR offers protection from damaging blue light (HEV). This dispersion also contains Transparent Red Iron Oxide to tint the formula. TNP70MZ provides UVB/UVA protection. TNP55TRY works in combination with the Transparent Red Iron Oxide used in TNP45TELR to create the light beige tint in order to mitigate a blue/white cast on deep skin tones. Cn-HAHWS contains Sodium Hyaluronate and provides hydration and moisture to skin. MSS-500W contributes to the silky and non-oily feel.

Manufacturing Procedure:

1. In a side beaker, add Part 1 and mix until salts have dissolved and batch is uniform.
2. In main beaker, add Part 2 and prop mix until uniform.
3. Add Part 1 to Part 2 slowly under the homomixer, mix until uniform. Check beaker sides for color streaks. Stop mixing and store bulk in glass jars.

Active Ingredient(s):

Titanium Oxide	2.40%
Zinc Oxide	7.38%



KOBO
www.koboproducts.com



KLF-300-EU

Water-Fresh Foundation with INBP, Silicone-Free, Cold Process

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
15.00	Dub ININ	Isononyl Isononanoate	Dub ININ
9.00	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	Dub SSIC	Isocetyl Stearoyl Stearate	Stearinerie Dubois
3.00	Polyaqual VO4	Polyglyceryl-4 Oleate (And) Polyglyceryl-6 Oleate (And) Polyhydroxystearic Acid	DKSH
2.50	INBP55EY	Iron Oxides (CI 77492) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
1.20	Garamite 7308 XR	Quaternium-90 Sepiolite (And) Quaternium-90 Montmorillonite	Eckart
0.40	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
0.20	INBP75EB	Iron Oxides (CI 77499) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
Part 2			
56.00	Deionized Water	Water	
2.00	Glycerin	Glycerin	Interchimie
1.50	Mg Sulfate Hept	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.70	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Schulke
0.50	Sensiva PA 40	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	Schulke
Part 3			
2.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
1.00	MSS-500/N	Silica	Kobo Products
100.00			

Description:

This is a medium coverage w/o foundation with a water fresh application. It is cold process and very easy to manufacture, with nearly 60% of aqueous phase. The formula contains INBP dispersions of pigmentary Tio2 and iron oxides for easy and reproduceable color matching. CELLULOBEADS D-10-NPC2 and MSS-500/N are used in combination to provide a soft focus effect and pleasant sensory experience.

Manufacturing Procedure:

1. Add Part 1 ingredients sequentially with mixing under proper stirrer.
2. Prepare Part 2 and mix until homogeneous.
3. Add Part 2 to Part 1 under mixing with prop stirrer at 1000rpm.
4. Move to homogenizer and homogenize for 3 minutes at 3000 rpm using the round hole head.
5. Add Part 3 under prop mixing.





KLF-307-EU

High Coverage Mineral Only SPF Foundation



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
16.00	DIM2FH75MZCM	Zinc Oxide (And) Dimethicone (And) Isononyl Isononanoate (And) Polyglyceryl-6 Polyricinoleate (And) PEG-10 Dimethicone (And) Hydrogen Dimethicone	Kobo Products
15.00	HBP50T7	Butyloctyl Salicylate (And) Titanium Dioxide (And) Alumina (And) Hydrogen Dimethicone (And) Polyhydroxystearic Acid	Kobo Products
9.00	BRB DM 55	Dimethicone	BRB International BV
7.00	WE70U	Titanium Dioxide (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate	Kobo Products
4.00	KF 6038	Lauryl Peg-9 Polydimethylsiloxylethyl Dimethicone	Shin-Etsu
4.00	KOBOGUARD® MQ60DM	Trimethylsiloxysilicate (And) Dimethicone	Kobo Products
4.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.20	WE55Y	Iron Oxides (CI 77492) (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate	Kobo Products
2.00	KSG-320	Peg-15 Lauryl Dimethicone Crosspolymer (and) Isododecane	Shin-Etsu
0.80	Garamite 7308 XR	Quaternium-90 Sepiolite (And) Quaternium-90 Montmorillonite	Eckart/BYK
0.65	WE70R	Iron Oxides (CI 77491) (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate	Kobo Products
0.35	WE70B	Iron Oxides (CI 77499) (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 2			
25.60	Deionized Water	Water	
4.00	Butylene Glycol	Butylene Glycol	Univar
1.50	Mg Sulfate Hept	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.60	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Schulke
0.50	Sensiva PA 40	Phenylpropanol (And) Propanediol (And) Caprylyl Glycol (And) Tocopherol	Schulke
Part 3			
1.00	MSS-500W	Silica	Kobo Products
0.80	GWC-051H	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	GuideWin/Kobo Products
100.00			

Description:

This silky, non-sticky, high-coverage foundation is formulated to give very high broad spectrum UV protection with only mineral filters. The formula contains HBP50T7, a light, pourable, ultra high efficiency dispersion of 15 nm PPS Tio2 and DIM2FH75MZCM, a highly concentrated but pourable dispersion of 265 nm PPS Zinc Oxide. DIM2H75MZCM is chosen for its silky skin feel and compatibility with the external phase of this w/si foundation. In this formula, it fulfills a double function as UV filter and opacifier. Thanks to this ingredient, the level of pigmentary grade Tio2 used can be reduced to less than half of what would normally be required, resulting in a cost efficient way of creating a high-coverage, mineral-only foundation. The formula also contains KOBOGUARD® MQ60DM for improved wear and homogeneous deposition of sunscreens on the skin, SunBoost ATB for UV protection boosting and skin protection benefits, and WE dispersions of Tio2 and Iron Oxides for ease of production and stability. Finally MSS-500W and GWC-051H are added for soft focus and mattifying effects.

Manufacturing Procedure:

1. Prepare Part 1 by adding the ingredients in sequence, mix under propeller mixer. □
2. Prepare Part B
3. Make the emulsion by adding Part 2 to Part 1 under prop stirrer. Start at 800 rpm, gradually increase to 1000 rpm. □
4. Add Part 3 and mix until homogeneous without creating a vortex.

Active Ingredient(s):

Titanium Dioxide 5.85%
Zinc Oxide 11.68%

Testing:

SPF: in vivo on 8 subjects
UVA-PF: in vitro method
CW: FDA method



KOBO
www.koboproducts.com



KLF-313A-EU

Clean Beauty Glide-On Foundation Stick with ASGP's

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
31.34	Emotion Light	Tripelargonin	Roelmi HPC
26.00	Dub Zenoat	Propanediol Dicaprylate	Stearinerie Dubois
10.29	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.42	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.00	Plurol Diisostearique	Polyglyceryl-3 Diisostearate	Gattefosse
0.80	Garamite 7308 XR	Quaternium-90 Sepiolite (And) Quaternium-90 Montmorillonite	Eckart/BYK
0.72	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.60	Sensiva PA 40	Phenylpropanol (And) Propanediol (And) Caprylyl Glycol (And) Tocopherol	Schuelke
0.43	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
3.90	Sunflower Wax	Helianthus Annus (Sunflower) Seed Wax	Koster Keunen
3.00	Dub PTB	Pentaerythrityl Tetraabenate	Stearinerie Dubois
2.00	Kesterwax K82H	C20-40 Alkyl Stearate	Koster Keunen
Part 3			
7.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
7.00	MSS-500/N	Silica	Kobo Products
1.50	MSS-500/3H	Silica	Kobo Products
1.00	KoboMica SM-08	Synthetic Fluorphlogopite	Kobo Products
100.00			

Description:

An easy-to-use, waterless foundation containing all vegetal and mineral origin ingredients. ASGP treated pigments can be well dispersed at low energy, adding to the environmentally-friendly credentials of the formulation, whilst ensuring a homogeneous lay down, good skin adhesion and lot-to-lot color consistency in production. Mineral microspheres MSS-500/N and MSS-500/3H contribute to weightless application and good payoff as well as soft focus effects on the skin. CELLULOBEADS D-10-NPC2, a 10 micron Cellulose microsphere with Hydrogenated Lecithin treatment which renders it more creamy, contributes softness and creaminess to the stick. KoboMica SM-08 used at 1% adds subtle illumination.

Manufacturing Procedure:

1. Prepare Part 1 by dispersing ASGP treated pigments in liquid emollients. □
2. Add Part 2, heat to 95° C, add Part 3 ingredients mix till homogeneous. □
3. Pour into containers at 85° C and leave to cool at RT.



KOBO
www.koboproducts.com



KBL-038B

Cushion Compact Blush

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
16.06	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
7.50	XIAMETER™ PMX-200 Silicone Fluid 2.0 cSt	Dimethicone	Dow Chemical
7.50	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International
4.00	CARESS® BN18	Boron Nitride	Bent Tree/Kobo Products
4.00	KoboMica L-24	Mica	Kobo Products
3.00	Belsil PDM 1000	Trimethylsiloxyphenyl Dimethicone	Brenntag Specialties
3.00	Silsurf® B2010	PEG-10 Dimethicone	Siltech Corporation
2.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
1.00	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
0.50	BENTONE® 38	Disteardimonium Hectorite	Elementis
Part 2			
1.99	PT1BM70U	Titanium Dioxide (And) Phenyl Trimethicone (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
1.00	PT1BM30R7C	Phenyl Trimethicone (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate (And) Disteardimonium Hectorite (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
0.20	PT1BM50Y5A	Phenyl Trimethicone (And) Yellow 5 Lake (And) Isopropyl Titanium Triisostearate (And) Disteardimonium Hectorite (And) Silica (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
0.20	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
Part 3			
41.95	Deionized Water	Water	
4.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
0.70	Sodium Chloride	Sodium Chloride	Morton Salt
0.50	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
0.30	Magnesium Sulfate Heptahydrate	Magnesium Sulfate	Sigma Aldrich
0.10	Natrlquest™ E30	Trisodium Ethylenediamine Disuccinate	Innospec Performance Chemicals
100.00			

Description:

A flattering, easy-to-apply liquid blush formula in a cushion compact. The blush pink color is suitable for every skin tone. CPF-3300@10cSt, a low viscosity Phenyl Trimethicone, contributes to the excellent spreadability of the formula over cheekbones. CARESS® BN18 and KoboMica L-24 provide the luxurious feel and impart a sheer elegant tone. CXG-1104 contributes smoothness and a poreless appearance. The combination of four pigmentary grade PT1BM dispersions in Phenyl Trimethicone create the flattering pink shade.

Manufacturing Procedure:

1. Combine Part 1 in main beaker and heat to 70°C while mixing under homogenizer for 10 minutes.
2. Combine Parts 1 and 2 under homogenizer in main beaker at 70°C and mix for 10 minutes or until all powders are dispersed.
3. Combine Part 3 in a separate beaker and mix on prop mixer at 70°C until all ingredients are dissolved.
4. Slowly add water phase to main beaker at 70°C under high shear (4500-5000 rpm) for 10 minutes to emulsify.



KOBO
www.koboproducts.com



KPW-030D

Color Correcting Finishing Powder

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
55.00	KTZ® EXTRAFINE BLUE	Titanium Dioxide (And) Mica	Kobo Products
30.20	MSS-500W-LL10	Silica (And) Lauroyl Lysine	Kobo Products
10.00	BN30-I2	Boron Nitride (And) Isopropyl Titanium Triisostearate	Kobo Products
2.80	SILICA SHELLS	Silica	Kobo Products
Part 2			
2.00	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
100.00			

Description:

This multi-use finishing powder sets makeup, provides color correcting properties and offers a soft focus effect for a flawless appearance. KTZ® EXTRAFINE BLUE imparts a subtle blue iridescence that helps correct orange or yellow undertones. MSS-500W-LL10 allows the formula to roll smoothly onto the skin while providing soft focus. BN30-I2, an ITT-treated Boron Nitride, further contributes to the smooth application and slight iridescence. SILICA SHELLS absorbs excess oil to ensure makeup is long-lasting. CPF-3300@10cSt acts as a liquid binder to prevent dusting upon application.

Manufacturing Procedure:

1. Combine Part 1 and blend on low speed until powders are evenly dispersed.
2. Add Part 2 to Part 1 and blend on low speed until Phenyl Trimethicone is evenly dispersed.



KOBO
www.koboproducts.com



KMU-050

Eyebrow Wax with Non-Plastic Fibers

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
45.20	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
10.80	MAKIGREEN VELVET WAX	Vegetable Oil (Olus Oil) (And) Oryza Sativa (Rice) Bran Oil (And) Oryza Sativa (Rice) Bran Wax (And) Rhus Succedanea Fruit Wax (And) Helianthus Annuus (Sunflower) Seed Wax	Daito/Kobo Products
4.60	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.70	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon/Kobo Products
0.10	MST MAKIGREEN CORN S	Zea Mays (Corn) Starch (And) Magnesium Stearate	Daito/Kobo Products
Part 2			
5.20	MSS-500W	Silica	Kobo Products
4.60	KTZ® INTERVAL BLUE	Mica (And) Titanium Dioxide	Kobo Products
3.60	BBO-ASG3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid	Kobo Products
3.60	BLUE 1AL-ASG4	Blue 1 Lake (And) Stearoyl Glutamic Acid	Kobo Products
3.20	BTD-ASG2	Titanium Dioxide (And) Stearoyl Glutamic Acid	Kobo Products
3.20	BRO-ASG3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
2.00	MAGNESIUM MYRISTATE	Magnesium Myristate	Kobo Products
Part 3			
10.70	RAYON FIBER 3.3T-0.8MM(S)	Rayon (And) Silica	Nikko/Kobo Products
Part 4			
0.50	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Inolex
100.00			

Description:

This Eyebrow Wax with Non-Plastic Fibers is a brow-filler that delivers an all natural look. RAYON FIBER 3.3T-0.8MM(S), with its unique cloud shape, provides volumizing properties. ASG-treated pigments impart color, coverage, and better adhesion to brows. KTZ® INTERVAL BLUE creates the unique iridescent effect. MSS-500W adds slip and a soft focus effect on the skin. MAGNESIUM MYRISTATE allows formula to adhere to brows. MST MAKIGREEN CORN S is a natural filler that provides a silky texture. MAKIGREEN VELVET WAX provides a smooth, velvety feel and aids in stability. Plandool™-LG1 improves malleability of the wax complex which increases bulk transfer to the brows. SunBoost ATB conditions the brows.

Manufacturing Procedure:

1. Combine Part 1 and heat to 85°C with propeller mixing. ▢
2. Sprinkle Part 2 to the batch. Continue mixing until homogeneous. ▢
3. In small increments, slowly add Part 3 to Parts 1 and 2 with slow to moderate mixing. ▢
4. Add Part 4 to the batch. Mix until uniform.
5. Pour directly to metal tints at 85°C



KOBO
www.koboproducts.com



KEL-035A

Mint & Lemon Liquid Eyeliner

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.00	Deionized Water	Water	
3.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
1.00	Natrosol® 250 HHR CS	Hydroxyethylcellulose	Ashland
Part 2			
35.00	KOBOGUARD® 50AMP-G	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
20.00	WSJ30CGAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Chromium Oxide Greens (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
Part 3			
10.00	KTZ® INTERFINE GREEN	Mica (And) Titanium Dioxide	Kobo Products
1.00	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
Part 4			
2.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

A liquid eyeliner formula that gives an intense, long-lasting color in just one swipe without pulling, or skipping on lids. It comes with a metallic finish. This vibrant and eye-catching colorful eyeliner features Kobo's WSJ Pigmentary Dispersion to create the intense color. KOBOGUARD® 50AMP-G forms an easy to apply, long-lasting, shiny and water-resistant film. MSS-500W is a microsphere which provides a smooth, precise line and uniform application. KTZ® INTERFINE GREEN imparts the metallic green hue to the eyeliner color.

Manufacturing Procedure:

1. For Part 1, pre-mix 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.



KOBO
www.koboproducts.com



KEL-037

Long Lasting Cream Gel Eyeliner

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.00	KOBOGUARD® NATURAL 2063-NDA	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
20.00	PMLVP20CB	Isododecane (And) Isohexadecane (And) Black 2 (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer	Kobo Products
15.00	Belsil TMS 803	Trimethylsiloxysilicate	Wacker Chemical Corporation
8.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitch
6.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Ikeda Corp.
5.00	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda Corp.
5.00	COSMOL™ 222	Diisostearyl Malate	Ikeda Corp.
5.00	MSS-500W	Silica	Kobo Products
Part 2			
16.00	PERMETHYL 99AD	Isododecane	Presperse
100.00			

Description:

This anhydrous long lasting eyeliner features KOBOGUARD® Natural 2063 NDA, a natural film former that forms a water resistant film to provide long wear to this formula. PMLVP20CB is a dispersion of Black 2 in Isododecane, offering deep and intense color to this eye liner. MSS-500W is a silica microsphere that improves payoff and allows the eye liner to have a smooth application.

Manufacturing Procedure:

- *Use explosion-proof mixers and equipment during batching process*
1. Combine Part 1 and heat to 90°C. Mix well under propeller until color is fully dispersed.
 2. Cool to 80°C and add Part 2.
 3. Pour into components



KOBO
www.koboproducts.com



KEY-136A

Periwinkle Pressed Eyeshadow

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
44.40	SERICITE GMS-4C	Mica	Kobo Products
20.00	KTZ® COLORSET BlueRed	Mica (And) Titanium Dioxide (And) Ferric Ferrocyanide	Kobo Products
10.00	Kobo SMC-BNCS6	Silica (And) Boron Nitride (And) Cellulose	Kobo Products
10.00	BEUB-NJE3	Ultramarines (And) Jojoba Esters	Kobo Products
4.00	ZINC MYRISTATE (MB)	Zinc Myristate	Kobo Products
3.00	ASO-NJE2	Aluminum Starch Octenylsuccinate (And) Jojoba Esters	Kobo Products
1.50	MSS-500/N	Silica	Kobo Products
0.10	AMIHOPE® LL	Lauroyl Lysine	Ajinomoto
Part 2			
5.00	JOJOBA OIL	Simmondsia Chinensis (Jojoba) Seed Oil	Vantage
1.00	LUSPLAN™ DD-DA7	Dimer Dilinoleyl Dimer Dilinoleate	Nippon/Kobo Products
1.00	TEGOSOFT® DEC	Diethylhexyl Carbonate	Evonik
100.00			

Description:

This Periwinkle Eyeshadow has a creamy feel, matte finish and glides smoothly across eyelids. This eyeshadow features KTZ® COLORSET BlueRed which is a rich blue effect pigment that has a red reflection and imparts the unique two-tone color and visual effect. BEUB-NJE3 which is composed of Ultramarine and Jojoba Esters offers a creamy feel and good affinity to the skin with great pressability. SERICITE GMS-4C is a creamy sericite mica that allows the formula to glide onto lids. Kobo SMC-BNCS6 provides superior softness and tactility, excellent adherence, long-lasting effect and creamy feel. The combination of MSS-500/N and ASO-NJE2 provides the matte effect and smooth after feel. ZINC MYRISTATE (MB) is a dry binder used for skin adherence and powder compressibility. LUSPLAN™ DD-DA7 provides barrier repair and smoothness to eyelids.

Manufacturing Procedure:

1. Blend Part 1 until color is fully developed.
2. Slowly add Part 2 to Part 1. Continue to blend until uniform.
3. Press at 900 psi.



KOBO
www.koboproducts.com



KMA-095

Lash Lift Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
50.80	Deionized Water	Water	
3.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
1.00	FiberDesign™ Sensation	Citrus Limon Peel Powder (and) Sclerotium Gum (EU)	Cargill
0.50	10% Desamina Solution	Water (and) Aminodeoxyglucitol	Vevey Europe
0.50	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
0.30	Natrosol™ 250 HHR CS	Hydroxyethylcellulose	Ashland
0.20	Keltrol® CG	Xanthan Gum	CP Kelco
0.10	Potassium Sorbate USP	Potassium Sorbate	Jeen International
0.10	dermofeel® PA-3	Sodium Phytate (and) Aqua (and) Alcohol	Evonik Dr. Straetmans GmbH Evonik Dr. Straetmans
Part 2			
10.00	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
5.00	CARNAUBA WAX SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3.00	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
3.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
3.00	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon/Kobo Products
2.00	Lipocol® C	Cetyl Alcohol	Vantage
1.50	GANEX™ V-216	VP/Hexadecene Copolymer	Ashland
0.70	Liposorb® SQO	Sorbitan Sesquioleate	Vantage
0.70	Lipocol™ S-21	Steareth-21	Vantage
0.30	Lipocol™ S-2	Steareth-2	Vantage
0.30	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
Part 3			
2.00	MSS-500W	Silica	Kobo Products
0.50	Lexgard® O	Caprylyl Glycol	Inolex
Part 4			
10.00	KOBOGUARD® 50AMP-G	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
1.00	RAYON FIBER 3.3T-0.8MM(S)	Rayon (And) Silica	Nikko/Kobo Products
0.50	10% Desamina Solution	Water (and) Aminodeoxyglucitol	Vevey Europe
100.00			

Description:

This long-wearing mascara lengthens and volumizes lashes. BWBO-ASGP3 provides the deep black shade. KOBOGUARD® HRPC provides a plasticizing effect to the wax complex, and allows the mascara to be buildable upon application. Plandool™-LG1 improves malleability of the wax complex which increases bulk transfer to the lashes. SunBoost ATB conditions the lashes. MSS-500W helps the formula glide smoothly onto the lashes with increased payoff and provides volume. KOBOGUARD® 50AMP-G provides waterproofing and long wear properties. RAYON FIBER 3.3T-0.8MM(S) has a unique "cloud" shape, provides the volumizing and lengthening properties and visually improves the curling angle.

Manufacturing Procedure:

1. Homogenize Part 1 and heat to 85°C. Mix until uniform (add FiberDesign™ Sensation first then pre-mixed thickeners with glycerin).▣
2. Propeller mix Part 2 and heat to 85°C. Mix until homogeneous.▣
3. Slowly add Part 2 to Part 1. Continue mixing until homogeneous.▣
4. Begin cooling. When batch begins to thicken, switch to sweep blade at 40 RPM. Add Part 3 at 60°C. Pre-mix Part 4 and add at 50°C. Continue mixing until batch reaches 32°C.



KOBO
www.koboproducts.com



KLP-293-EU

Soft Lips Brilliant Tinted Balm

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
34.00	Schercemol™ DISD ester	Diisostearyl Dimer Dilinoleate	Lubrizol
20.00	Dub SSIC	Isocetyl Stearoyl Stearate	Stearinerie Dubois
12.00	Schercemol™ PTID ester	Triisostearyl Polyglyceryl-3 Dimer Dilinoleate	Lubrizol
12.00	Eutanol® G	Octyldodecanol	BASF
Part 2			
3.40	BMV-ASGP5	Manganese Violet (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.80	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.60	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.40	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 3			
1.00	MSS-500/3H	Silica	Kobo Products
Part 4			
7.00	Sunflower Wax	Helianthus Annuus Seed Wax	Koster Keunen
3.50	Lipex SMP™	Hydrogenated Vegetable Oil	AAK
2.50	Akofine P™	Hydrogenated Vegetable Oil	AAK
2.00	Lipovol™ GTB	Tribehenin	Vantage
Part 5			
0.80	KTZ® G QUARTZ	Calcium Sodium Borosilicate (And) Titanium Dioxide	Kobo Products
100.00			

Description:

This is a sheer, hydrating balm that gives a touch of color and lasting comfort to the lips. The melting texture provides high gloss and a cushioning effect. The formula contains only natural origin ingredients, including the mineral pigments which are combined to create the enriching nude color. The ASGP-treated Manganese Violet, Titanium Dioxide and Iron Oxides disperse easily with minimal energy input. MSS-500/3H enables the stick to be structured with less wax and prevents sweating. KTZ® G QUARTZ at 0.8% lifts the gloss of the formula to another level thanks to its transparency and high shine, without being visibly sparkly.

Manufacturing Procedure:

1. Combine Part 1 ingredients.
2. Combine Part 2 ingredients and add them to Part 1, dispersing them fully.
3. Add Part 3 and disperse.
4. Add Part 4 ingredients and heat to 90°C. Keep at this temperature for a minimum of 10 minutes with stirring and add Part 5.
5. Pour into molds at 90°C and cool.



KOBO
www.koboproducts.com



KLP-295

Peeling Lip Tint

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
64.00	D&C Red No. 27 (2% Aqueous Solution)	D&C Red No. 27	Sensient Cosmetic Technologies
13.05	Selvol™ Ultalux FF	Polyvinyl Alcohol	Sekisui Specialty Chemicals America, LLC
0.20	dermofeel® PA-3	Sodium Phytate (and) Aqua (and) Alcohol	Evonik Dr. Straetmans GmbH
Part 2			
2.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
2.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.00	Hydrolite® 5 green	Pentylene Glycol	Symrise
1.00	INULIN-SC	Inulin	Nippon/Kobo Products
0.75	JEECID® CAP-5	Phenoxyethanol (And) Caprylyl Glycol (And) Potassium Sorbate (And) Water (And) Hexylene Glycol	Jeen International
0.50	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
Part 3			
5.00	KOBOGUARD® 50AMP-G	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
4.00	WSJ22ERAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77491) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
3.00	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
2.00	WSJ28PFAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Titanium Dioxide (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Alumina (And) Aminomethyl Propanol	Kobo Products
1.00	WSJ20EYAMP-O	Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (CI 77492) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol	Kobo Products
Part 4			
0.50	KTZ® INTERFINE RED	Titanium Dioxide (And) Mica	Kobo Products
100.00			

Description:

This long-lasting peel off lip tint is waterproof and transfer-proof. This formula features KBOGUARD® 50AMP-G which is a paraben-free water dispersible film former that provides the long wear and waterproofing properties. WSJ pigmentary dispersions in an aqueous acrylic resin offer additional film-forming properties and create the intense color. KTZ® INTERFINE RED provides a pearly and shimmer effect. INULIN-SC is a sugarcane derived moisturizer and humectant.

Manufacturing Procedure:

1. Combine Part 1 and heat to 85°C. Mix well until Polyvinyl Alcohol dissolves completely.
2. Add Part 2 to Part 1. Continue mixing.
3. Premix Part 3 then add to Parts 1 and 2. Mix until uniform.
4. Sprinkle in Part 4. Mix until homogenous.



KOBO
www.koboproducts.com



KLP-298-EU

Powder Sensation Liquid Lip Color - Plastic-Free

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
7.00	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International BV
2.00	MSS-500/H	Silica	Kobo Products
Part 2			
9.15	Dermol DISD	Diisostearyl Dimer Dilinoleate	Alzo International
8.00	DUB MDIS	Diisostearyl Malate	Stearinerie Dubois
3.75	Softisan® 649	Bis-Diglyceryl Polyacyladipate-2	IOI Oleo GmbH
3.40	SP-88	Microcrystalline Wax	Strahl & Pitsch
Part 3			
1.70	GARAMITE-7308 XR	Quaternium-90 Sepiolite (And) Quaternium-90 Montmorillonite	Eckart
Part 4			
9.00	Kobo SMC-BNCS6	Silica (And) Boron Nitride (And) Cellulose	Kobo Products
5.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products
Part 5			
38.00	Gransil DM 5	Dimethicone (and) Polysilicone-11	Grant Industries
Part 6			
9.37	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
1.83	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	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
0.30	INBP75EB	Iron Oxides (CI 77499) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
100.00			

Description:

This is a cream-to-powder liquid lip color that is characterized by its weightless wear, complete lack of tackiness and luxurious softness. The formula gives a highly blurred and matte look that is non-drying and can be comfortably worn over extended periods. The formula contains the following products that are responsible for the matte and blurred look, and powdery feel: MSS-500/H, a high oil absorption, 12 micron average particle size silica, Kobo SMC-BNCS6, a plastic-free combination of silica, cellulose and boron nitride made to match the feel of polyurethane, and KoboBlur™ 100 Natural, a plastic-free and surface treated combination of natural powders developed to give great soft focus effect across a range of emollients with different refractive indices. INBP dispersions are highly concentrated dispersions of ITT-treated pigments and are used to create the shade. They can be added to the formula without milling and grinding and are the easiest way to achieve color reproducibility and full color vibrancy.

Manufacturing Procedure:

1. Prepare Part 1 and set aside to disperse
2. Weigh Part 2 and heat until homogeneous mixture is obtained.
3. Add Part 3 and mix until homogeneous.
4. Add Part 1, Part 4 and Part 5 one by one and mix thoroughly between additions.
5. Add Part 6 and mix until uniform color is obtained.



KOBO
www.koboproducts.com



KLG-104

Natural Glossy Balm

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
55.60	Crystal® O	Ricinus Communis (Castor) Seed Oil	Chempoint
15.15	CO15M5	Ricinus Communis (Castor) Seed Oil (And) Silica	Kobo Products
15.00	KOBOGUARD® NATURAL 2063-CCT	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
4.00	Plandool™-MAS	Phytosteryl Macadamiate	Nippon/Kobo Products
3.00	Plandool™-LG3	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon/Kobo Products
2.00	Sunflower Wax	Helianthus Annus (Sunflower) Seed Wax	Koster Keunen
Part 2			
0.30	OD75RJE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.20	GCG50TRSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.20	GCG50TYSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.05	CO40SS	Sodium Saccharin (And) Ricinus Communis (Castor) Seed Oil (And) BHT	Kobo Products
Part 3			
2.50	MSS-500W	Silica	Kobo Products
2.00	KTZ® EXTRAFINE SUNGLOW	Mica (And) Iron Oxides (CI 77491)	Kobo Products
100.00			

Description:

A sheer, buildable natural tinted lip balm with moisture barrier repair properties. KOBOGUARD® NATURAL 2063-CCT, a natural origin film former, provides a long-lasting flexible film. CO15M5 is a castor oil based fumed silica gellant which imparts emolliency and cushion to the application. The combination of Plandool™-MAS and Plandool™-LG3 provide moisture barrier repair properties to the lips. OD75RJE, GCG50TRSG and GCG50TYSG create the background color. CO40SS adds a pleasant, sweet taste. MSS-500W improves payoff and blurs fine lines. KTZ® EXTRAFINE SUNGLOW contributes to and compliments the shade.

Manufacturing Procedure:

1. Combine liquids of Part 1, start to heat to 85-90°C. Prop mix for 1 hour minimum (make sure that waxes are all dissolved and Part 1 is clear when hot).
2. Pre-mix Part 2, then add to Part 1 while propeller mixing. Mix until batch is uniform.
3. Pre-blend Part 3, then add to Parts 1 and 2 slowly. Do not entrap air. Mix until batch is uniform.
4. Pour at 75-80°C directly into lip balm components.



KOBO
www.koboproducts.com



KLG-107 Lip Potion

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
42.00	COSMOL™ 222	Diisostearyl Malate	Ikeda Corp.
20.00	SALACOS® 5418V	Pentaerythrityl Tetraisoostearate	Ikeda Corp.
10.00	HL7M5	Hydrogenated Polyisobutene (And) Silica	Kobo Products
10.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda Corp.
6.00	KOBOGUARD® NATURAL 2063-NDA	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
6.00	PT1BM30R7C	Phenyl Trimethicone (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate (And) Distearidimonium Hectorite (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
4.00	PT1BM70U	Titanium Dioxide (And) Phenyl Trimethicone (And) Distearidimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
2.00	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda Corp.
100.00			

Description:

This lip gloss offers high coverage without tacky feel. It features PT1 pigmentary dispersions in low viscosity Phenyl Trimethicone, that provide shine and ease the manufacturing process. KOBOGUARD® Natural 2063 NDA is a natural origin oil phase resin that provides long wear. HL7M5, fumed silica dispersed in Hydrogenated Polyisobutene, increases formula viscosity.

Manufacturing Procedure:

1. Combine Part 1 and mix until the pigments are fully dispersed.
2. Heat to 75°C and pour into components.





KFL-305

Charcoal Clay Mask and Scrub

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
65.30	Deionized Water	Water	
4.00	Veegum® HV	Magnesium Aluminum Silicate	R.T. Vanderbilt
0.50	dermofeel® PA-3	Sodium Phytate (and) Aqua (and) Alcohol	Evonik Dr. Straetmans GmbH
Part 2			
4.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	P&G Chemicals
0.20	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
13.00	K-RAY® MagBlue	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77499)	Kobo Products
3.50	BENTONITE,ALBAGEL PREM NF BC	Bentonite	Brenntag Specialties
2.00	KoboScrub™ SD-200	Silica	Kobo Products
1.00	CHARCOAL POWDER	Charcoal Powder	Adsorb/Kobo Products
0.50	BBO-NJE2	Iron Oxides (CI 77499) (And) Jojoba Esters	Kobo Products
Part 4			
2.50	Jeepon 30-A	Sodium Methyl Cocoyl Taurate	Jeen International
2.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.00	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
Part 5			
0.50	Cn-HAHWS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	Kobo Products
100.00			

Description:

This Charcoal Clay Mask & Scrub is a 2-in-1 formula that exfoliates and detoxifies leaving smooth, clean and refreshed skin. This formula features CHARCOAL POWDER which is a natural and highly porous powder that can absorb impurities, odors, moisture, oils and sebum on the skin. KoboScrub™ SD-200, natural origin plastic-free scrubbing beads, provides strong exfoliation properties. SunBoost ATB Natural is a proprietary blend of antioxidants and skin soothing agents for skin conditioning. Cn-HAHWS (Sodium Hyaluronate) adds skin care benefits to the formula. BBO-NJE2 and K-RAY® MagBlue provide the unique midnight blue color.

Manufacturing Procedure:

1. Combine Part 1 with fast speed propeller mixing. Heat to 65°C and mix for 30 minutes until clear and uniform.
2. Pre-mix Part 2 and then add to Part 1. Mix well.
3. Slowly add Part 3, one at a time, to Parts 1 and 2.
4. Add Part 4 to the batch. Mix until homogeneous.
5. Add Part 5. Mix until uniform.



KOBO
www.koboproducts.com



KHP-043-BR

Powder Dry Shampoo

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
67.00	ASO-NJE2	Aluminum Starch Octenylsuccinate (And) Jojoba Esters	Kobo Products
20.00	MSS-500W	Silica	Kobo Products
10.00	MST-547	Polymethylsilsesquioxane	Kobo Products
3.00	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

This Powder Dry Shampoo helps control excess oil in hair. It features a combination of Silica microspheres, MSS-500/3H and MSS-500W. The combination absorbs excess oil while providing a silky feel. ASO-NJE2 offers a uniform application and creamy after feel. MST-547 is a silicone microsphere that reduces shine and tack.

Manufacturing Procedure:

1. Mix Part 1 until homogeneous.





KPR-003-EU

Even Out & Illuminate Putty Primer SPF

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
13.45	DUB ZENOAT	Propanediol Dicaprylate	Stearinerie Dubois
7.00	TNP65MZS	Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
7.00	INP70ZSI	Zinc Oxide (And) Isononyl Isononanoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
6.50	MSS-500/N	Silica	Kobo Products
5.00	CARESS® BN06	Boron Nitride	Kobo Products
3.75	KF-6038	Lauryl PEG-9 Polydimethylsiloxethyl Dimethicone	Shin-Etsu
2.00	KSG-320	PEG 15/Lauryl Dimethicone Crosspolymer	Shin-Etsu
1.50	MSS-500/3N	Silica	Kobo Products
Part 2			
4.00	Beeswax Yellow	Beeswax	Koster Keunen
4.00	Akofine P	Hydrogenated Vegetable Oil	AAK
Part 3			
6.00	Purolan® IDD	Isododecane	Lanxess
3.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
Part 4			
2.00	KTZ® APRICOT-11S4	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Carmine (And) Triethoxycaprylylsilane	Kobo Products
Part 5			
28.00	Deionized Water	Water	
5.00	Butylene Glycol	Butylene Glycol	Univar
1.00	Mg Sulphate Heptahydrate	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.40	Symsave® H	Hydroxyacetophenone	Symrise
0.40	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
100.00			

Description:

This is a hot pour, w/o emulsion system that has a putty-like texture. This formula can be applied to the face evenly with a sponge to give a thin layer for an instantly evened out and illuminated look. If applying foundation on top, leave it to set for a few minutes. A combination of very small particle size (INP70ZSI) and medium particle size (TNP65MZS) Zinc Oxide dispersions provide UV protection. MSS-500/N, CARESS® BN06 and MSS-500/3N are responsible for the skin tone evening and smoothing effect. KOBOGUARD® 5400 IDD is added to give better adhesion to the skin. KTZ® APRICOT-11S4, a natural mica substrate based skin tone pearlescent pigment with silane treatment, which provides the subtle illumination.

Manufacturing Procedure:

1. Prepare Part 1 and homogenize until smooth.
2. Add Part 2 to Part 1 and heat until the waxes are melted.
3. Add Part 3 and get T back up 75°C.
4. Prepare a slurry of the KTZ® APRICOT-11S4 in IDD by adding the IDD in parts to the pearl and mixing to make sure there are no lumps.
5. Prepare Part 4 and heat up to 80°C.
6. Emulsify under propeller stirrer, 800 rpm until all the Part 4 is taken in.
7. Move to homogenizer (tubular round hole), homogenize for 1.5 minutes at 5000 rpm. Then turn the speed down to 1500 rpm and add the pearl slurry. Mix till homogenous.
6. Pour at 60°C and refrigerate for 15 minutes to set.

Active Ingredient(s):

Zinc Oxide 8.96%



KOBO
www.koboproducts.com



KPR-005

Natural Origin Stay-in-Place Primer/Top Coat

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
28.75	KOBOGUARD® NATURAL 2063-CCT	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
23.00	JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	Kobo Products
22.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda Corp.
17.00	VEGETABLE WAX-SS1 (Non-GMO)	Helianthus Annuus (Sunflower) Seed Wax (And) Phytosterols	Ikeda Corp.
5.00	Candelilla Wax - SP-75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
3.00	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda Corp.
1.25	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	INOLEX Incorporated
100.00			

Description:

This stick, which can be used as a primer or top coat, helps to improve makeup wear. KOBOGUARD® NATURAL 2063-CCT is used for adhesion and substantivity of the formula to the skin, water resistance and rub resistance. JOS10M5, a fumed silica dispersion gellant, adds creaminess and cushion upon application.

Manufacturing Procedure:

1. Combine Part 1 under propeller mixing while heating to 80°C. Mix until all waxes are completely melted and the batch is uniform.
2. Pour batch into components at 80°C, then place into freezer for 10-20 minutes.





KLP-300

Intense Color Lip Cream

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
19.00	Deionized Water	Water	
2.00	GLYCERIN U.S.P. NATURAL 96%	Glycerin	P&G Chemicals
0.50	Sodium Chloride	Sodium Chloride	Morton Salt
0.15	dermofeel® PA-3 VEEGUM® HV	Sodium Phytate (and) Aqua (and) Alcohol	Evonik Dr. Straetmans GmbH
Part 2			
15.00	Permethyl® 99A	Isododecane	Presperse
10.00	KOBOGUARD® MQ75ETS	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	Kobo Products
3.00	T.I.O.	Triethylhexanoin	Ikeda
2.50	KF-6017	PEG-10 Dimethicone	Shin-Etsu
2.00	KF-6050L	Dimethicone (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
2.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
Part 3			
34.35	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
3.00	FLORITE PS-10	Calcium Silicate	Tomita/Kobo Products
3.00	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
2.00	BENTONE® GEL ISD V	Isododecane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Elementis
Part 4			
1.20	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Inolex
0.30	sensiva™ sc 50 multifunctional	Ethylhexylglycerin	Ashland
100.00			

Description:

A smooth, creamy and hydrating lip color cream. KOBOGUARD® MQ75ETS is a film former that prevents water loss and keeps the lips hydrated. SunBoost ATB provides lip soothing and conditioning properties. PMLVP40R7D and PMLVP45B1A are pigmentary grade dispersions in Isododecane; ideal to use in water in oil emulsions, giving a rich body of color in the formula. FLORITE PS-10, a microsphere with extremely high oil absorbing properties, provides a smooth texture.

Manufacturing Procedure:

1. Pre-mix Part 1 and set aside.
2. Prepare Part 2 in a separate container, mix thoroughly.
3. Combine ingredients of Part 3. Mix vigorously until homogeneous.
4. Add Part 3 to Part 2, mix until color is homogeneous.
5. Slowly add Part 1 to Part 2 and Part 3, homomix until texture is smooth.
6. Add Part 4, continue mixing until batch is homogeneous.
7. Transfer into appropriate container.



KOBO
www.koboproducts.com

Index of Kobo Raw Materials

Treatment NJE

KSL-499-BR	Page 6	ASO-NJE2
KEY-136A	Page 16	ASO-NJE2
		BEUB-NJE3
KFL-305	Page 23	BBO-NJE2
KHP-043-BR	Page 24	ASO-NJE2

Treatment ASG

KMU-050	Page 13	BBO-ASG3
		BLUE 1AL-ASG4
		BRO-ASG3
		BTD-ASG2

Treatment ASGP

KLF-313A-EU	Page 10	BTD-ASGP3
		BWBO-ASGP3
		BWRO-ASGP3
		BWYO-ASGP3
KMA-095	Page 17	BWBO-ASGP3
KLP-293-EU	Page 18	BMV-ASGP5
		BTD-ASGP3
		BWRO-ASGP3
		BWYO-ASGP3

Microspheres - Minerals

KSL-475E-EU	Page 1	MSS-500/3H
		MSS-500/N
KSL-483	Page 2	MSS-500/N
KSL-491	Page 3	MSS-500/3H
KSL-492-EU	Page 4	MSS-500/N
KSL-499-BR	Page 6	MSS-500/N
KFL-306	Page 7	MSS-500W
KLF-300-EU	Page 8	MSS-500/N
KLF-307-EU	Page 9	MSS-500W
KLF-313A-EU	Page 10	MSS-500/3H
		MSS-500/N
KPW-030D	Page 12	SILICA SHELLS
KMU-050	Page 13	MSS-500W
KEL-035A	Page 14	MSS-500W
KEL-037	Page 15	MSS-500W
KEY-136A	Page 16	MSS-500/N
KMA-095	Page 17	MSS-500W
KLP-293-EU	Page 18	MSS-500/3H
KLP-298-EU	Page 20	MSS-500/H
KLK-104	Page 21	MSS-500W
KHP-043-BR	Page 24	MSS-500/3H
		MSS-500W
KPR-003-EU	Page 25	MSS-500/3N
		MSS-500/N
KLP-300	Page 27	FLORITE PS-10

Microspheres - Treated

KSL-475E-EU	Page 1	CELLULOBEADS D-10-NPC2
KSL-492-EU	Page 4	CELLULOBEADS D-10-NPC2
KLF-300-EU	Page 8	CELLULOBEADS D-10-NPC2
KLF-313A-EU	Page 10	CELLULOBEADS D-10-NPC2
KPW-030D	Page 12	MSS-500W-LL10

Microsphere Complexes - Solid

KEY-136A	Page 16	Kobo SMC-BNCS6
KLP-298-EU	Page 20	Kobo SMC-BNCS6
		KoboBlur™ 100 Natural

Sunscreen Boosters

KSL-475E-EU	Page 1	SunBoost ATB
KSL-483	Page 2	SunBoost ATB
KSL-491	Page 3	SunBoost ATB Natural
KSL-492-EU	Page 4	SunBoost ATB Natural
KSL-497	Page 5	SunBoost ATB
KSL-499-BR	Page 6	SunBoost ATB Natural
KLF-307-EU	Page 9	SunBoost ATB
KMU-050	Page 13	SunBoost ATB
KMA-095	Page 17	SunBoost ATB
KFL-305	Page 23	SunBoost ATB
KLP-300	Page 27	SunBoost ATB

Non-Nano TiO₂

KSL-492-EU	Page 4	A10-TiO2-SA-ASG8
------------	--------	------------------

Non-Nano ZnO

KSL-492-EU	Page 4	ZnO-660-ASGP7
------------	--------	---------------

ZnO-C Powders

KSL-475E-EU	Page 1	ZnO-C-ASG3J
-------------	--------	-------------

Dispersions Nano TiO₂

KLF-307-EU	Page 9	HBP50T7
------------	--------	---------

Dispersions Nano ZnO

KSL-499-BR	Page 6	NHP60MZ8SG
------------	--------	------------

Dispersions Volatile Non-D5 TiO₂

KSL-483	Page 2	DIM2F650T4
---------	--------	------------

Dispersions Volatile Non-D5 ZnO

KSL-483	Page 2	DMTMF50ZSI
KLF-307-EU	Page 9	DIM2FH75MZCM

Dispersions Non-Nano ZnO

KSL-491	Page 3	GCP45XZJ JOSP55XZJ
KFL-306	Page 7	TNP70MZ
KPR-003-EU	Page 25	INP70ZSI TNP65MZS

Dispersions ZnO-C

KSL-497	Page 5	NHD75MZCOE
---------	--------	------------

HEV/Blue Light Blockers

KFL-306	Page 7	TNP45TELR
---------	--------	-----------

Dispersions Pigmentary

KSL-475E-EU	Page 1	GCG50TRSG GCG50TYSG
KFL-306	Page 7	TNP55TRY
KLF-300-EU	Page 8	INBP55EY INBP70U INBP75EB INBP75ER
KLF-307-EU	Page 9	WE55Y WE70B WE70R WE70U
KEL-035A	Page 14	WSJ30CGAMP-O
KLP-295	Page 19	WSJ20EBAMP-O WSJ20EYAMP-O WSJ22ERAMP-O WSJ28PFAMP-O
KLP-298-EU	Page 20	INBP45R7C INBP70U INBP75EB INBP75ER
KLG-104	Page 21	GCG50TRSG GCG50TYSG OD75RJE

Dispersions Non-D5 Pigmentary

KBL-038B	Page 11	PT1BM30R7C PT1BM50Y5A PT1BM70R PT1BM70U
KLG-107	Page 22	PT1BM30R7C PT1BM70U

Dispersions Volatile Non-D5 Pigmentary

KEL-037	Page 15	PMLVP20CB
KLP-300	Page 27	PMLVP40R7D PMLVP45B1A

Dispersions Others

KLG-104	Page 21	CO40SS
---------	---------	--------

Specialties Absorbents

KFL-305	Page 23	CHARCOAL POWDER
---------	---------	-----------------

Specialties Dry Binders

KMU-050	Page 13	MAGNESIUM MYRISTATE
KEY-136A	Page 16	ZINC MYRISTATE (MB)

Specialties Fillers (Boron Nitride)

KBL-038B	Page 11	CARESS® BN18
KPR-003-EU	Page 25	CARESS® BN06

Specialties Fillers (Treated Boron Nitride)

KPW-030D	Page 12	BN30-I2
----------	---------	---------

Specialties Fillers (Mica)

KLF-313A-EU	Page 10	KoboMica SM-08
KBL-038B	Page 11	KoboMica L-24

Specialties Fillers (Others)

KEY-136A	Page 16	SERICITE GMS-4C
----------	---------	-----------------

Specialties Gellants

KLG-104	Page 21	CO15M5
KLG-107	Page 22	HL7M5
KPR-005	Page 26	JOS10M5

Specialties Resins (Oil Phase)

KSL-499-BR	Page 6	KOBOGUARD® NATURAL 2063-NDA
KLF-307-EU	Page 9	KOBOGUARD® MQ60DM
KEL-037	Page 15	KOBOGUARD® NATURAL 2063-NDA
KMA-095	Page 17	KOBOGUARD® HRPC
KLG-104	Page 21	KOBOGUARD® NATURAL 2063-CCT
KLG-107	Page 22	KOBOGUARD® NATURAL 2063-NDA
KPR-003-EU	Page 25	KOBOGUARD® 5400 IDD
KPR-005	Page 26	KOBOGUARD® NATURAL 2063-CCT
KLP-300	Page 27	KOBOGUARD® MQ75ETS

Specialties Resins (Water Phase)

KEL-035A	Page 14	KOBOGUARD® 50AMP-G
KMA-095	Page 17	KOBOGUARD® 50AMP-G
KLP-295	Page 19	KOBOGUARD® 50AMP-G

Specialties Scrubbing

KFL-305	Page 23	KoboScrub™ SD-200
---------	---------	-------------------

Silicones - Avantor

KBL-038B Page 11 CPF-3300@10cSt
KPW-030D Page 12 CPF-3300@10cSt

Delivery Glycospheres

KFL-306 Page 7 Cn-HAHWS
KFL-305 Page 23 Cn-HAHWS

Special Effect K-RAY®

KFL-305 Page 23 K-RAY® MagBlue

Special Effect KTZ®

KSL-475E-EU Page 1 KTZ® EBONY
KPW-030D Page 12 KTZ® EXTRAFINE BLUE
KMU-050 Page 13 KTZ® INTERVAL BLUE
KEL-035A Page 14 KTZ® INTERFINE GREEN
KEY-136A Page 16 KTZ® COLORSET BlueRed
KLP-293-EU Page 18 KTZ® G QUARTZ
KLP-295 Page 19 KTZ® INTERFINE RED
KLG-104 Page 21 KTZ® EXTRAFINE SUNGLOW

Special Effect KTZ® Treated

KSL-475E-EU Page 1 KTZ® ARUBAN CORAL-ASG2
KPR-003-EU Page 25 KTZ® APRICOT-11S4

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 BRASIL, LTDA
Rua Francisco Nakazato, 2357
Itupeva/SP 13.295-000
BRASIL

Tel: +55 (11) 5062 6034



KOBO PRODUCTS, LTD
67D(IV), Innovation Drive
Milton Park, Abingdon, OX14 4RQ
UNITED KINGDOM

Tel: +44 7913 636 673



KOBO PRODUCTS, SAS
135 Rue Buissonnière
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