

FORMULARY

PCHi 2024

KOBO

www.koboproducts.com

Contents

Sunscreen Formulas:

- Page 1 KSL-392A **Mousse Sunscreen** - SPF 35 - Featuring AQUA KEEP 10SH-NFC, KOBOGUARD® MQ60DM, MSS-500W, NHP55STS, NHP60MZ8SG
- Page 2 KSL-476-EU **Clean Beauty Sunscreen Stick 3-in-1 Prime'n Glow** - SPF 62 - Featuring CELLULOBEADS D-10-NPC2, KTZ® INTERFINE GOLD, KTZ® INTERFINE RED, MSS-500/3H, MSS-500/N, NHP55STS, SunBoost ATB, ZnO-660-ASGP7
- Page 3 KSL-479D **Shaker Ball Non-D5, Non-nano Zinc Oxide Lotion-Anhydrous** - SPF 37 - Featuring HBQP75FZS, MSS-500W, SILICA SHELLS, SunBoost ATB
- Page 4 KSL-518A-EU **Prime'n Glow Fluid Sunscreen** - SPF 62 - Featuring CARESS® BN12, DIM2F45TRY, DIM2F50TRR, INP60T7, KOBOGUARD® MQ60DM, ZNO XZ-11S3L, KTZ® CELANDON GOLD-11S2, KTZ® EBONY, MSS-500W, SunBoost ATB Natural
- Page 5 KSL-529-AP **O/W Fresh Mineral Sunscreen** - SPF 33 - Featuring DIM2F50MZS, MSS-500W, SunBoost ATB, WBG40TWP

Foundation Formulas:

- Page 6 KLF-233-BR **Ultra Matte Foundation** - Featuring BBO-11S2, BRO-11S2, BYO-11S2, EA-209, MSS-500/3H, RBDT-671-11S2
- Page 7 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
- Page 8 KLF-322-EU **D5-Free Non-Transfer Foundation** - Featuring BTD-ASGP3, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, CELLULOBEADS D-5-ASG3, KOBOGUARD® MQ75ETS, MSS-500/N
- Page 9 KLF-328A-EU **Clean Beauty Fluid Foundation** - Featuring BTD-ASGP3, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, CELLULOBEADS D-5-ASG3, GMS-ASG3

Pressed Powder Formulas:

- Page 10 KPP-109-EU **TiO₂-Free Pressed Powder** - Featuring BBO-I2, BRO-I2, BYO-I2, CARESS® BN02, TALC AJM
- Page 11 KPP-137-BR **Sun Defense Mineral Powder** - SPF 61 - Featuring A10-TiO2-SA-ASG8, TALC AJM, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, EA-209, ZnO-C-ASG3J, MAGNESIUM MYRISTATE, MICA S-ASGP3, SILICA SHELLS-SH, SunBoost ATB

Eyeshadow Formulas:

- Page 12 KEY-137A **Color of the Year 2024 Peach Fuzz Eyeshadow** - Featuring BTD-ASGP3, CARESS® BN06, KoboMica S-25, KTZ® SM EXTRAFINE ORANGE ZEST

Mascara Formulas:

- Page 13 KMA-102A-BR **Clean Lash Lengthening Mascara** - Featuring CELL-U-LASH™ 150, CELL-U-LASH™ 40, KOBOGUARD® NATURAL 3000-NDA70, KOBOGUARD® NATURAL PXF, MSS-500/N, W25CB

Lipstick Formulas:

- Page 14 KLP-166 **Comfort Wear Transfer-Resistant Lipstick** - Featuring CO40SS, KOBOGUARD® 5400 IDD, KOBOGUARD® HRPC, KOBOGUARD® MQ65TMF, KTZ® ARUBAN CORAL-I2, PMLVP40R7D, PMLVP45B1A, PMLVP75B, PMLVP75R
- Page 15 KLP-210 **Velvety Finish Lipstick** - Featuring KOBOGUARD® 5400 CCT, PM WAX 82
- Page 16 KLP-303A **Lipstick to Impress** - Featuring INWP45R7C, INWP75ER, MSS-500/3H, KOBOGUARD® NATURAL 3000-CCT70
- Page 17 KLP-319C-BR **Comfortable Liquid Lipstick** - Featuring KOBOGUARD® NATURAL 3000-NDA70, MSS-500/3H, MSS-500/N, RED 7CA D-ASGP7

Page 18 KLP-320A-BR **Natural Long Lasting Lipstick** - Featuring BMV-ASGP5, BTD-ASGP3, MSS-500/3H, BWBO-ASGP3, BWRO-ASGP3, KOBOGUARD® NATURAL 3000-NDA70

Body, Face and Hand Care Formulas:

Page 19 KFL-308B **Rejuvenating Neck Moisturizer** - Featuring Gs-PCOGS, MSS-500W, SunBoost ATB, KOBOGUARD® NATURAL PXF

Hair Care Formulas:

Page 20 KHP-047-BR **No Frizz Hair Gel** - Featuring KOBOGUARD® 50AMP-G

Page 21 KHP-048 **Beard Balm** - Featuring JOS10M5, KOBOGUARD® NATURAL 3000-CCT70, PM WAX 82, SunBoost ATB

Concealer Formulas:

Page 22 KCC-029-EU **No Silicone Elastomer Velvet Concealer** - Featuring BTD-ASGP3, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, CELLULOBEADS D-5-ASG3, MSS-500/20N, MSS-500/3H

Page 23 KCC-030A **Cloud Concealer - Light Shade** - Featuring BTD-ASGP3, BWBO-ASGP3, BWRO-ASGP3, BWYO-ASGP3, Gs-GTS, Gs-PCOGS, KoboBlur™ 100 Natural, KOBOGUARD® 5400 NH, MSS-500/3H, MSS-500/N



KSL-392A

Mousse Sunscreen with NHP Dispersions



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
30.00	NHP60MZ8SG	Zinc Oxide (And) C13-15 Alkane (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
15.00	NHP55STS	Titanium Dioxide (And) C13-15 Alkane (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
12.00	X-22-6711D	Dimethicone (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
2.50	COSMOL™ 43V	Polyglyceryl-2 Trisostearate	Ikeda
Part 3			
15.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
5.00	KOBOGUARD® MQ60DM	Trimethylsiloxysilicate (And) Dimethicone	Kobo Products
1.00	Panalene® H-300E	Hydrogenated Polyisobutene	Vantage
1.00	Pelemol® GTB	Tribehenin	Phoenix Chemical
Part 4			
0.10	AQUA KEEP 10SH-NFC	Sodium Acrylates Crosspolymer-2	Sumitomo Seika/Kobo Products
Part 5			
11.40	Deionized Water	Water	
1.00	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
1.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
Part 6			
5.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

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

Manufacturing Procedure:

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

Active Ingredient(s):

Zinc Oxide 17.10%
Titanium Dioxide 6.84%

Testing:

SPF: in vivo on 5 subjects
UVA-PF: in vivo on 3 subjects
CW: FDA method



KOBO
www.koboproducts.com



KSL-476-EU

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



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
25.00	ZnO-660-ASGP7	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
19.00	Emotion Light	Tripelargonin	Roelmi HPC
17.40	Dub Zenoat	Propanediol Dicaprylate	Stearinerie Dubois
12.00	NHP55STS	Titanium Dioxide (And) C13-15 Alkane (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid	Kobo Products
3.00	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			
4.00	Sunflower Wax	Helianthus Annuus Seed Wax	Koster Keunen
3.00	Dub PTB	Pentaerythrityl Tetrabenenate	Stearinerie Dubois
2.00	Kesterwax K82H	C20-40 Alkyl Stearate	Koster Keunen
Part 3			
4.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
4.00	MSS-500/N	Silica	Kobo Products
1.50	KTZ® INTERFINE GOLD	Mica (And) Titanium Dioxide	Kobo Products
1.50	KTZ® INTERFINE RED	Titanium Dioxide (And) Mica	Kobo Products
1.00	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

This easy-to-use, waterless, 3-in-1 product is a sunscreen primer that also gives a glow effect to the skin, containing mostly vegetal and mineral origin ingredients. The formula contains ZnO-660-ASGP7, a Zinc Oxide powder with very high transparency, to provide UV protection. ASGP treatment ensures that the Zinc Oxide can be well dispersed at low energy, adding to the environmentally friendly credentials of the formulation, whilst ensuring a consistently maximized SPF. It also contains a very light and transparent TiO2 dispersion, NHP55STS, to contribute to SPF protection along with SunBoost ATB for UV protection boosting and skin protecting efficacy.

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. KTZ® INTERFINE RED and GOLD are 5-25 micron particle size interference pearls that are responsible for the glow effect.

Manufacturing Procedure:

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

Active Ingredient(s):

Titanium Dioxide	5.28%
Zinc Oxide	23.25%

Testing:

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



KOBO
 www.koboproducts.com



KSL-479D

Shaker Ball Non-D5, Non-nano Zinc Oxide Lotion-Anhydrous



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
30.75	Pelemol® CCT	Caprylic/Capric Triglyceride	Phoenix Chemical
18.00	Cetiol® C5	Coco-Caprylate	BASF Care Creations
16.75	TEGOSOFT® DEC	Diethylhexyl Carbonate	Evonik
4.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.50	Claytone APA V	Stearalkonium Bentonite	Eckart
Part 2			
0.35	PROPYLENE CARBONATE	Propylene Carbonate	Sigma Aldrich
Part 3			
19.40	HBQP75FZS	Zinc Oxide (And) Butyloctyl Salicylate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
4.50	Plandool™-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Ditinoleate	Nippon/Kobo Products
0.50	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Cosmotec
Part 4			
2.00	MSS-500W	Silica	Kobo Products
0.25	SILICA SHELLS	Silica	Kobo Products
100.00			

Description:

A waterless, shaker ball, non-nano mineral sunscreen that delivers effective sunscreen protection with minimal whitening and a non-greasy after feel. The primary sunscreen active comes from HBQP75FZS, a non-nano Zinc Oxide dispersion, that also contains SPF booster Butyloctyl Salicylate. SunBoost ATB contains a proprietary blend of argan oil and skin conditioning agents that boosts SPF and PFA values. Plandool™-G is a plant-derived emollient that helps provide water barrier protection and improves product filming attributes. MSS-500W and SILICA SHELLS give the product its non-greasy and silky after feel.

Manufacturing Procedure:

1. In main vessel, weigh out the first four ingredients. With moderate homogenization, add Claytone APA V and homogenize batch until all is smooth and uniform.
2. Add Part 2 and homogenize batch until mixture thickens and is completely uniform.
3. Add Part 3 ingredients and heat batch slightly to 50-55°C or until the Plandool™-G is completely melted. Homogenize until the batch is smooth and uniform.
4. Add Part 4 and homogenize until smooth. Cool batch with mixing to 35°C.

Active Ingredient(s):

Zinc Oxide 13.96%

Testing:

SPF: in vivo on 5 subjects
CW: FDA method

Notes:

Shaker ball packaging



KOBO
www.koboproducts.com



KSL-518A-EU

Prime'n Glow Fluid Sunscreen SPF 50+



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
23.00	ZNO XZ-11S3L	Zinc Oxide (And) Triethoxycaprylylsilane	Kobo Products
11.61	Purolan IDD	Isododecane	Lanxess
11.00	BRB DM 2	Dimethicone	BRB International BV
3.00	Hallbrite BHB	Butyloctyl Salicylate	Hallstar
2.00	Sunboost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
Part 2			
8.00	INP60T7	Titanium Dioxide (And) Isononyl Isononanoate (And) Alumina (And) Hydrogen Dimethicone (And) Polyhydroxystearic Acid	Kobo Products
4.00	KOBOGUARD® MQ60DM	Trimethylsiloxysilicate (And) Dimethicone	Kobo Products
Part 3			
0.40	DIM2F45TRY	Dimethicone (And) Iron Oxides (CI 77492) (And) PEG-9 Polydimethylsiloxylethyl Dimethicone (And) Hydrogen Dimethicone (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate	Kobo Products
0.14	DIM2F50TRR	Dimethicone (And) Iron Oxides (CI 77491) (And) PEG-9 Polydimethylsiloxylethyl Dimethicone (And) Hydrogen Dimethicone (And) Polyglyceryl-4 Isostearate (And) Cetyl PEG/PPG-10/1 Dimethicone (And) Hexyl Laurate	Kobo Products
0.05	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
Part 4			
5.00	Gransil DM 5	Dimethicone (And) Polysilicone-11	Grant Industries
3.00	KF-6038	Lauryl PEG-9 Polydimethylsiloxylethyl Dimethicone	Shin-Etsu
2.00	KSG-320	Isododecane (And) PEG-15 Lauryl Dimethicone Crosspolymer	Shin-Etsu
Part 5			
13.50	P.water	Deionized Water	x
5.00	Butylene Glycol	Butylene Glycol	Univar
1.00	Mg Sulfate Hept	Magnesium Sulfate Heptahydrate	Fisher Scientific
0.80	Symdiol 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave H	Hydroxyacetophenone	Symrise
Part 6			
3.00	CARESS® BN12	Boron Nitride	Kobo Products
2.00	MSS-500W	Silica	Kobo Products
1.00	KTZ® CELANDON GOLD-11S2	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	Kobo Products
100.00			

Description:

A tinted mineral sunscreen formula that is super lightweight when applied to the skin. Due to its fluid nature, it can be also filled in a dropper bottle and be used as a serum SPF skin tint. A 20 nm PPS, transparent, silane treated Zinc Oxide, ZnO XZ-11S3L, and 47% active dispersion of 15 nm PPS TiO2 in Isononyl Isononanoate, INP60T7 have been used to achieve SPF 50 and broad spectrum protection. Sunboost ATB Natural is also used to boost sun protection and provide anti-oxidant protection to the skin. KOBOGUARD® MQ60DM is a film former based on Trimethylsiloxysilicate, helping the even deposition of the mineral filters on the skin. DIM2F50TRR and DIM2F45TRY are dispersions of transparent iron oxides that give the formula a tint without imparting any coverage to the formula. KTZ® EBONY, a black colored pearl helps to achieve the skin color tone. MSS-500W improves the spreadability of the formula and CARESS® BN12 imparts a lovely silky finish. Lastly, KTZ® CELANDON GOLD-11S2 gives the product a subtle glowy effect.

Manufacturing Procedure:

1. Prepare Part 1 and disperse ZnO at 8000 RPM for 10 minutes.
2. Add Part 2 and mix, add part 3 and homogenise at 3000 RPM for 2 minutes. Add part 4 and homogenise at 3500 RPM until smooth.
3. Prepare Part 5. Add Part 5 to Part 1 under propeller stirrer at 1000 RPM.
4. Add Part 6 under propeller stirrer.

Active Ingredient(s):

Titanium Dioxide	3.84%
Zinc Oxide	22.31%

Testing:

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



KOBO
 www.koboproducts.com



KSL-529-AP

O/W Fresh Mineral Sunscreen with Water Dispersible TiO₂



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
45.35	Deonized Water	Water	
1.00	NIKKOL TO-10V	Polysorbate 80	Nikko Chemicals
1.00	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.05	Disodium EDTA	Disodium EDTA	Tokyo Chemical Industry
Part 2			
0.45	Aristoflex® AVC	Ammonium Acryloyl dimethyltaurate/VP Copolymer	Matsumoto Trading
0.15	NOMCORT® ZZ	Xanthan Gum	Nisshin Oilio
Part 3			
15.00	DIM2F50MZS	Zinc Oxide (And) Dimethicone (And) PEG-9 Polydimethylsiloxyethyl Dimethicone (And) Triethoxycaprylylsilane	Kobo Products
5.00	ISODODECANE	Isododecane	FUJIFILM Wako Pure Chemical Nisshin Oilio
5.00	SALACOS® 99	Isononyl Isononanoate	Nisshin Oilio
4.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.00	Span™ 83	Sorbitan Sesquioleate	Croda
Part 4			
20.00	WBG40TWP	Water (And) Titanium Dioxide (And) Butylene Glycol (And) Hydrated Silica (And) Ammonium Polyacrylate	Kobo Products
1.00	NIKKOL TLP-4	Trilaureth-4 Phosphate	Nikko Chemicals
Part 5			
1.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

This oil-in-water sunscreen has a light and refreshing feel with a non-tacky, natural finish. This formula features Kobo's Attenuation Grade dispersions, WBG40TWP and DIM2F50MZS, for UVA and UVB protection. SunBoost ATB is a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agents that helps boost SPF and PFA. MSS-500W contributes to the ease in spreadability and natural finish.

Manufacturing Procedure:

1. Combine Part 1 until uniform in main beaker,
2. Add Part 2 to Part 1 under proper mixer.
3. Pre-mix Part 3 in a side beaker, then slowly add to main beaker using homogenizer. Mix until homogeneous.
4. Pre-mix Part 4 in a side beaker, then slowly add to main beaker using homogenizer. Mix until homogeneous.
5. Add Part 5 to main beaker, and mix until homogeneous.

Testing:

SPF: in vivo on 5 subjects

UVA-PF: in vivo on 3 subjects



KOBO
www.koboproducts.com



KLF-233-BR

Ultra Matte Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
37.17	Deionized Water	Water	
3.00	Glicerina	Glycerin	CAAL
1.00	Tego® SML 20	Polysorbate 20	Evonik
0.75	Cloreto de Sódio	Sodium Chloride	CAAL
Part 2			
18.00	KF-995	Cyclopentasiloxane	Shin-Etsu
10.00	RBTD-671-11S2	Titanium Dioxide (And) Triethoxycaprylylsilane	Kobo Products
9.00	T.I.O.	Triethylhexanoin	Ikeda/Kobo Products
3.00	Bentone Gel® VS 5 PCV	Cyclopentasiloxane (And) Distearidimonium Hectorite (And) Propylene Carbonate	Cosmotec
2.50	Abil® EM 90	Cetyl PEG/PPG-10/1 Dimethicone	Evonik
1.25	BYO-11S2	Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane	Kobo Products
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
0.30	BRO-11S2	Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	Kobo Products
0.03	BBO-11S2	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane	Kobo Products
Part 3			
10.00	EA-209	Ethylene/Acrylic Acid Copolymer	Kobo Products
3.00	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

This foundation has Triethoxycaprylylsilane treated pigments, that offer water repellency. T.I.O is an emollient that offers a pleasant skin feel and helps with the matte effect. EA-209 is a microsphere responsible for soft focus effect and enhanced feel. The dry touch and matte effect are imparted by porous silica microsphere MSS-500/3H.

Manufacturing Procedure:

1. Mix Part 2 until complete dispersion of the pigments.
2. Combine Part 1 and add slowly to Part 2.
3. Add Part 3 and mix until homogeneous.



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



KLF-322-EU

D5-Free Non-Transfer Foundation with ASGPs

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
14.00	BRB DM 2	Dimethicone	BRB International BV
11.00	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
11.00	KOBOGUARD® MQ75ETS	Trimethylsiloxysilicate (And) Ethyl Trisiloxane	Kobo Products
10.00	Purolan® IDD	Isododecane	Lanxess
3.00	KF-6038	Lauryl PEG-9 Polydimethylsiloxoethyl Dimethicone	Shin-Etsu
3.00	KSG-820	Lauryl Dimethicone Polyglycerin-3 Crosspolymer (And) Isododecane	Shin-Etsu
2.05	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
1.80	Garamite 7308 XR	Quaternium 90 Sepiolite & Quaternium 90 Montmorillonite	Eckart/BYK
0.60	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.35	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
32.00	Deionized Water	Water	
5.00	Butylene Glycol	Butylene Glycol	Univar
1.20	Mg Sulfate Hept	Magnesium Sulphate Heptahydrate	Fisher Scientific
1.00	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
Part 3			
2.00	CELLULOBEADS D-5-ASG3	Cellulose (And) Stearoyl Glutamic Acid	Kobo Products
2.00	MSS-500/N	Silica	Kobo Products
100.00			

Description:

A full coverage, D5-free and non-transfer w/si foundation featuring the superdispersible ASGP treated pigments. Cyclopentasiloxane has been the number one choice of volatile emollient for non-transfer foundation formulations. Today, due to environmental concerns, there is a desire to formulate with alternatives without having to compromise on the sensory properties of formulas achieved with D5. This formula uses 2 cSt Dimethicone and Isododecane, which are popular alternatives providing quick drying. The ASGP treated pigments disperse extremely easily and quickly in these emollients, using much lower levels of energy than would be usually required. The formulation is rendered non-transfer by the use of KOBOGUARD® MQ75ETS. A high level of film formers could cause tackiness which has normally been mitigated against by the use of PMSQ powders, which today fall into the microplastic category. This formulation uses a combination of MSS-500/N and CELLULOBEADS D-5-ASG3 to provide softness and creaminess and reduce tack.

Manufacturing Procedure:

- 1[†] Combine Part 1, by first dispersing the powders in emollients and adding the emulsifiers and other ingredients.
2. [†]Prepare Part 2.
3. Add Part 2 to Part 1 under prop stirrer, 1000 rpm.
- 4[†] Homogenize for a minute at 2000-3000 rpm and move the beaker back to the prop stirrer and add the powders of Part 3.



KOBO
www.koboproducts.com



KLF-328A-EU

Clean Beauty Fluid Foundation with ASGP's

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
17.14	Neossance Hemisqualane	C13-15 Alkane	Centerchem
12.00	Emotion Light	Tripelargonin	Roelmi HPC
Part 2			
6.00	Bentone Luxe WO	Polyglyceryl-6 Polyricinoleate (and) Polyglyceryl-3 Diisostearate (and) Disteardimonium Hectorite	Elementis
Part 3			
9.35	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.20	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.66	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.40	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 4			
43.75	Distilled Water	Water	
2.00	Glycerin	Glycerin	-
1.70	Mg Sulfate Hept	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.40	SymDiol® 68	1,2 Hexanediol (and) Caprylyl Glycol	Symrise
0.40	Symsave H	Hydroxyacetophenone	Symrise
Part 5			
2.00	CELLULOBEADS D-5-ASG3	Cellulose (And) Stearoyl Glutamic Acid	Kobo Products
2.00	GMS-ASG3	Mica (And) Stearoyl Glutamic Acid	Kobo Products
100.00			

Description:

This silicone free, cold process, fluid w/o foundation, containing ASGP treated pigments, is very easy and quick to make. It gives a pleasant, quickly absorbed texture with a dewy finish. The ASGP treated pigments are able to be dispersed in situ into the emollients in around 1 minute and give the colour and coverage. CELLULOBEADS D-5-ASG3 and GMS-ASG3 both contribute to the soft and creamy sensory.

Manufacturing Procedure:

1. Disperse Part 2 in Part 1 under Silverson tubular round hole head, until homogenous.
2. Add Part 3 and homogenise at 5000RPM around 1 min.
3. Prepare Part 4.
4. Make emulsion by adding Part 4 to Part 1 under propeller stirrer at 1000 RPM.
5. Homogenise at 3000 RPM for around 1 min.
6. Add Part 5 to the emulsion under propeller stirrer.



KOBO
www.koboproducts.com



KPP-109-EU

TiO2-Free Pressed Powder

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

Description:

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

Manufacturing Procedure:

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



KOBO
www.koboproducts.com



KPP-137-BR

Sun Defense Mineral Powder



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
40.00	TALC AJM	Talc	Kobo Products
25.00	ZnO-C-ASG3J	Zinc Oxide (And) Stearoyl Glutamic Acid	Kobo Products
15.00	A10-TiO2-SA-ASG8	Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica	Kobo Products
5.00	MICA S-ASGP3	Mica (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
4.00	MAGNESIUM MYRISTATE	Magnesium Myristate	Kobo Products
2.00	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.00	EA-209	Ethylene/Acrylic Acid Copolymer	Kobo Products
0.66	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.34	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
2.50	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	SILICA SHELLS-SH	Silica (And) Methoxy Amodimethicone/Silsesquioxane Copolymer	Kobo Products
1.00	XIAMETER PMX-200	Dimethicone	DOW
	SILICONE FLUID 20 cst		
0.50	Fenoxietanol-CP	Phenoxyethanol	Cosmotec
100.00			

Description:

This pressed powder is formulated for a high SPF and has a creamy feel. Kobo's TALC AJM is an odorless, fine, white powder that improves compressibility

The formula features non-nano Zinc Oxide powder, ZNO-C-ASG3J, coated with ASG treatment that imparts a creamy feel and offers good adhesion to the skin, while providing UVA and UVB protection and also A10-TiO2-SA-ASG8, a 10 nm PPS Titanium Dioxide with natural origin surface treatment.

Kobo's ASGP treated pigments (BWYO-ASGP3, BWRO-ASGP3 and BWBO-ASGP3) and filler (MICA S-ASGP3) provide the creamy feel, and aid in pressability due to the presence of polyhydroxystearic acid. MAGNESIUM MYRISTATE works as a dry binder due to its good pressability. EA-209 give the product its soft and non-greasy after feel and SILICA SHELLS-SH, helps to absorb excess facial oils. Both helps in pressability.

SunBoost ATB Natural boosts SPF and PFA values.

Manufacturing Procedure:

1. Blend Part 1 until the pigments are fully dispersed.
2. Add Part 2, drop by drop, and mix well until the binders are dispersed.
3. Pass the bulk through the sieve.
4. Press at 50bar.

Active Ingredient(s):

Zinc Oxide	24.25%
Titanium Dioxide	11.25%

Testing:

SPF: in vivo on 10 subjects

UVA-PF: in vitro method

CW: FDA method



KOBO
www.koboproducts.com



KEY-137A

Color of the Year 2024 Peach Fuzz Eyeshadow

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
50.70	KTZ® SM EXTRAFINE ORANGE ZEST	Synthetic Fluorophlogopite (And) Iron Oxides (CI 77491) (And) Titanium Dioxide	Kobo Products Inc.
13.00	ZINC STEARATE	Zinc Stearate	Strahl & Pitch
12.00	KoboMica S-25	Mica	Kobo Products Inc.
10.00	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products Inc.
9.00	CARESS® BN06	Boron Nitride	Kobo Products Inc.
Part 2			
2.40	EUTANOL G	Octyldodecanol	Basf
2.40	Protachem CTG	Caprylic/Capric Triglyceride	Protameen Chemicals
0.50	JEECID CAP-7	Caprylyl Glycol (And) Glyceryl Laurate (And) Glyceryl Undecylenate	Jeen International
100.00			

Description:

A pressed powder eyeshadow in the Color of the year 2024. KoboMica S-25 is a natural origin mica powder that provides high slip, good skin adhesion and spreadability. CARESS® BN06 is a boron nitride powder that improves the formula's skin adherence, spreadability, coverage, and compressibility. BTD-ASGP3 adds longwear and aids in pressability. Lastly KTZ® SM EXTRAFINE ORANGE ZEST is the pearl that adds to the formula's color.

Manufacturing Procedure:

1. Micropulverize part 1 until uniform in an Oster blender
2. Add part 2 and blend until fully dispersed and uniform
3. Press 3.00g at 1500psi in a 1 7/16" round pan



KOBO
www.koboproducts.com



KMA-102A-BR

Clean Lash Lengthening Mascara

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.50	KOBOGUARD® NATURAL 3000-NDA70	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
8.50	Cetiol® Ultimate	Undecane (and) Tridecane	BASF
6.00	Cera de Candelila	Candelilla (Euphorbia Cerifera) Wax	Fenix Ceras
5.00	Montanov™ 202	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	Seppic
4.00	Cera de Carnauba	Carnauba Wax	Fenix Ceras
2.00	Estearato Emulsionável "GMS SE" (Cera de Coco)	Glyceryl Stearate	Engenharia das Essências
1.20	COSMOL™ 182V	Sorbitan Sesquiosostearate	Ikeda/Kobo Products
1.00	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Inolex
Part 2			
35.60	Deionized Water	Water	
2.00	Glicerina Bi-Destilada U.S.P	Glycerin	Synth
1.00	Solagum™ AX	Acacia Senegal Gum (And) Xanthan Gum	Seppic
0.20	SOLAGUM™ TARA	Caesalpinia Spinosa Gum	SEPPIC
Part 3			
1.00	CELL-U-LASH™ 150	Cellulose	Kobo Products
1.00	CELL-U-LASH™ 40	Cellulose	Kobo Products
1.00	MSS-500/N	Silica	Kobo Products
Part 4			
10.00	KOBOGUARD® NATURAL PXF	Water (Aqua) (And) Pullulan (Pullulan) (And) Glycerin (And) Cellulose (And) Xanthan Gum (And) Methylglucamine	Kobo Products
10.00	W25CB	Water (And) Black 2 (And) Sodium Lignosulfonate	Kobo Products
100.00			

Description:

This mascara has mostly natural origin ingredients that, when combined, adhere perfectly to the lashes, creating a multidimensional texture that lengthens and adds volume. It features CELL-U-LASH™ 150 and CELL-U-LASH™ 40 fibers, made of cellulose, a natural polymer, to lengthen lashes and visually improve the curling angle. MSS-500N, a silica microsphere, provides volume and adherence to the lashes. Two film formers, KOBOGUARD® NATURAL 3000-NDA (oil phase) and KOBOGUARD® NATURAL PXF (water phase) are combined to add long wear and prevention from smudging, racoon eyes and flaking. Carbon black dispersion W25CB provides the deep black color and is easy to add into the formula and COSMOL™ 182V contributes to formula stability.

Manufacturing Procedure:

1. Combine phase 1 and heat until 80°C.
2. Mix phase 2 and heat until 80°C .
3. Add phase 1 to phase 2 while mixing.
4. Cool until 45°C and add phase 3.
5. Add phase 4 and mix until homogeneous



KOBO
www.koboproducts.com



KLP-166

Comfort Wear Transfer-Resistant Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
11.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
7.00	Paraffin Wax 434	Paraffin	Strahl & Pitsch
7.00	Permethy® 101A	Isohexadecane	Presperse
3.00	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
Part 2			
23.00	KOBOGUARD® MQ65TMF	Trimethylsiloxysilicate (And) Methyl Trimethicone	Kobo Products
10.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
0.20	CO40SS	Sodium Saccharin (And) Ricinus Communis (Castor) Seed Oil (And) BHT	Kobo Products
Part 3			
8.00	KTZ® ARUBAN CORAL-12	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
7.00	PMLVP45B1A	Blue 1 Lake (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
5.60	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
5.60	PMLVP75R	Iron Oxides (CI 77491) (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
2.10	PMLVP75B	Iron Oxides (CI 77499) (And) Isododecane (And) Isohexadecane (And) Lecithin (And) Polyhydroxystearic Acid (And) Ethylene/Propylene/Styrene Copolymer (And) Butylene/Ethylene/Styrene Copolymer (And) Isopropyl Titanium Triisostearate	Kobo Products
Part 4			
10.50	Permethy® 99A	Isododecane	Presperse
100.00			

Description:

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

Manufacturing Procedure:

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



KOBO
www.koboproducts.com



KLP-210

Velvety Finish Lipstick with PT1BM Dispersions

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
22.00	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
20.00	SALACOS® 5418V	Pentaerythrityl Tetraisostearate	Ikeda
20.00	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
14.00	Cetiol® CC	Dicaprylyl Carbonate	BASF
3.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
2.90	PT1BM70U	Titanium Dioxide (And) Phenyl Trimethicone (And) Disteardimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Silica	Kobo Products
2.20	PT1BM35B1A	Phenyl Trimethicone (And) Blue 1 Lake (And) Silica (And) Isopropyl Titanium Triisostearate (And) Disteardimonium Hectorite (And) 1,2-Hexanediol (And) Caprylyl Glycol	Kobo Products
0.90	Euxyl® PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Schulke & Mayr
Part 2			
8.00	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
5.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
2.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda
100.00			

Description:

This is a rich, creamy satin/velvety lipstick which is comfortable on the lips in a shade which is suitable for many skin tones. The formula features Kobo's PT1BM Pigmentary Dispersions which are easy to use and offer good spreadability and a silky feel upon application. KOBOGUARD® 5400 CCT gives gloss to the formula and improves long wear properties. PM WAX 82 provides structure to the stick.

Manufacturing Procedure:

1. Combine Part 1. Homogenize until fully developed. □
2. Add Part 2. Prop mix at 95°C until homogeneous. □
3. Pour at 80°C.



KOBO
www.koboproducts.com



KLP-303A

Lipstick to Impress

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
20.20	Crystal™ O	Ricinus Communis (Castor) Seed Oil	Vertellus LLC
12.00	Softisan® 645	Bis-Diglyceryl Polyacyladipate-1	IOI Oleo GmbH
11.00	SALACOS® P-8	Ethylhexyl Palmitate	Ikeda Corp.
6.00	Candelilla Wax - SP-75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
4.50	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitsch
4.30	KOBOGUARD® NATURAL 3000-CCT70	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
3.00	Lipowax™ D	Cetearyl Alcohol (and) Ceteareth-20	Vantage Personal Care™
2.50	Shebu Refined	Butyrospermum Parkii (Shea Butter)	RITA
2.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
1.00	MSS-500/3H	Silica	Kobo Products
1.00	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	INOLEX Incorporated
0.50	Lexgard® O	Caprylyl Glycol	INOLEX Incorporated
Part 2			
16.00	INWP45R7C	Red 7 Lake (And) Isononyl Isononanoate (And) Ozokerite (And) Isopropyl Titanium Triisostearate (And) Polyhydroxystearic Acid	Kobo Products
16.00	INWP75ER	Iron Oxides (CI 77491) (And) Isononyl Isononanoate (And) Ozokerite (And) Isopropyl Titanium Triisostearate (And) Polyhydroxystearic Acid	Kobo Products
100.00			

Description:

This richly pigmented lipstick offers high coverage with a creamy and comfortable wear on the lips. The formula contains Kobo's INWP Pigmentary Dispersions which disperse easily into the lipstick base and helps achieve a high impact of color. MSS-500/3H enhances payoff and prevents the formula from sweating. KOBOGUARD® NATURAL 3000-CCT70 gives gloss to the formula and improves long wear properties.

Manufacturing Procedure:

1. Combine Part 1 under propeller mixer while heating to 80-85°C. Mix until all waxes have completely melted and batch is uniform.
2. Pre-blend Part 2, then add to Part 1. Mix until color is fully developed and batch is uniform.
3. Pour batch into lipstick mold at 75-80°C.



KOBO
www.koboproducts.com



KLP-319C-BR

Comfortable Liquid Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
31.20	Cetiol® Ultimate	Undecane (and) Tridecane	BASF
14.63	RED 7CA D-ASGP7	Red 7 Lake (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
10.65	Eutanol G	Octyldodecanol	BASF
1.00	DICTYOPTERIS OIL	Caprylic/capric triglyceride (and) Dictyopteris membranacea extrac	Innovasell Corporation
Part 2			
10.45	Cera de Candelila	Candelilla (Euphorbia Cerifera) Wax	Engenharia das Essências
4.60	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon Fine Chemical/Kobo Products
3.95	Cera de Carnauba	Carnauba Wax	Fênix Ceras
0.92	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Inolex
Part 3			
6.00	MSS-500/3H	Silica	Kobo Products
3.75	MSS-500/N	Silica	Kobo Products
Part 4			
12.85	KOBOGUARD® NATURAL 3000-NDA70	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
100.00			

Description:

This is a long wear, matte and comfortable lipstick when applied. RED 7CA D-ASGP7 is an organic pigment treated with Kobo's superdispersible ASGP treatment. This hybrid treatment allows the powders to be dispersed easily with low energy with a creamy feel on skin. Also, this formula contains KOBOGUARD® NATURAL 2063-NDA, a film former of natural origin, that improves product wear. PLANDOOL™-LG1 provide skin barrier moisture protection and water-proofing properties. There are two microspheres in this formula, MSS-500/3H, a silica microsphere which helps to support the structure of the lipstick and also helps in preventing sweating and MSS-500/N, a low absorption silica that contributes to the great velvety feel.

Manufacturing Procedure:

1. Mix part 1 until complete dispersion of pigments.
2. Add part 2 and heat to 75-80°C while mixing
3. Add Part 3 and mix
4. Add part 4 and mix until complete homogenization



KOBO
www.koboproducts.com



KLP-320A-BR

Natural Long Lasting Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
17.43	LexFeel™ WOW	Triheptanoin (and) C13-16 Isoalkane (Formerly C13-16 Isoparaffin)	Inolex
12.72	Eutanol® G	Octyldodecanol	BASF
8.00	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda/Kobo Products
5.00	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon Fine Chemical/Kobo Products
Part 2			
10.77	BMV-ASGP5	Manganese Violet(And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
5.80	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
2.95	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.48	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 3			
8.00	Cera de Carnauba	Copernicia Cerifera (Carnauba) Wax	Engenharia das Essencias
6.50	Cera de Candelila	Euphorbia Cerifera Cera	Engenharia das Essencias
4.00	Kahlwax 6607L MB	Sunflower Wax	KAHL&Co / Gattefosse
Part 4			
12.15	KOBOGUARD® NATURAL 3000-NDA70	Glyceryl Hydrogenated Rosinate (And) C9-12 Alkane	Kobo Products
3.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda/Kobo Products
3.00	MSS-500/3H	Silica	Kobo Products
Part 5			
0.20	WAKAPAMP	Caprylic/Capric Triglyceride (and) Undaria Pinnatifida Extract	Innovasell
100.00			

Description:

This Natural Lipstick offers high coverage with comfort and softness. COSMOL™ 43V is a natural origin ester used as an alternative to castor oil. PLANDOOL™-LG1, an amino acid ester, is a stratum corneum repair ingredient. Kobo's ASGP treated pigments offer good adhesion the skin as well as a creamy feel and full color development. KOBOGUARD® NATURAL 3000-NDA70 is a natural origin film former. MSS-500/3H is a silica microsphere which helps to support the structure of the lipstick and also helps in preventing sweating. SALACOS® 334 is a synthetic butter, has superior emollience compared to shea butter and melts gently at below body temperature

Manufacturing Procedure:

1. Combine Part 1, heat to 85C. Mix until Uniform
2. Add Part 2 and mix until pigments are completely dispersed.
3. Add Part 3 and mix until the waxes are completely melted.
4. Cool batch to 65C and Add Part 4 and 5.
5. Carefully remove batch and pour into components.



KOBO
www.koboproducts.com



KFL-308B

Rejuvenating Neck Moisturizer

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
61.85	Deionized Water	Water	
15.00	KOBOGUARD® NATURAL PXF	Water (Aqua) (And) Pullulan (Pullulan) (And) Glycerin (And) Cellulose (And) Xanthan Gum (And) Methylglucamine	Kobo Products
3.00	Niacinamide PC	Niacinamide	DSM
0.50	D Panthenol	Panthenol	DSM
0.15	Dermofeel® PA-3	Sodium Phytate (and) Aqua (and) Alcohol	Dr. Straetmans/ Kinetik
Part 2			
2.00	Zemea®	Propanediol	Du Pont & Tate
1.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
0.35	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
5.00	Dermol 25B	C12-15 Alkyl Benzoate	Alzo International
4.00	EMULIUM® DOLCEA MB	Cetearyl Alcohol (and) Glyceryl Stearate (and) Jojoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Sodium Stearoyl Glutamate (and) Water (and) Polyglycerin-3	Gattefossé
1.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
0.75	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon Fine Chemical/Kobo Products
0.75	Dermol DIA	Diisopropyl Adipate	Alzo International
Part 4			
1.50	Zemea®	Propanediol	Du Pont & Tate
0.60	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
0.05	Gs-PCOGS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Vitis Vinifera (Grape) Seed Extract (And) Hydrogenated Lecithin	Kobo Products
Part 5			
2.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

Create an effective skin care regimen and boost your appearance with this light-weight, comforting moisturizer that deeply hydrates and delivers targeted rejuvenating benefits. Kobo's natural water-soluble film former (KOBOGUARD® NATURAL PXF) contains skin firming pullulan for younger looking skin. SunBoost ATB contains bisabolol that reduces signs of aging, argan oil that increases elasticity of the skin, and tocopheryl acetate that fights free radicals and promotes skin healing. Plandool™-LG1 is a skin-lipid-like material that keeps skin hydrated by preventing moisture loss. Gs-PCOGS promotes bio-synthesis, maintenance & repair of collagen as well as increases the smoothness and strength of the dermis. MSS-500W lends the skin a natural glow, and gives a matte, soft focus finish.

Manufacturing Procedure:

1. In main beaker, combine water, Niacinamide PC, D Panthenol and Dermofeel® PA-3. Stir with prop mix until dissolved. Add Koboguard® Natural PXF and continue stirring while heating to 40°C.
2. Premix Part 2 then add to Part 1 at 40-45°C. Continue heating and stirring to 70-72°C.
3. In a side beaker, combine Part 3, stir with prop mix while heating to 70-72°C.
4. When the oil and aqueous phases reach a temperature of 70°-72°C, add Part 3 to Part 1,2 slowly. Prop mix until uniform.
5. Begin ambient cooling to 45-50°C.
6. In a weigh boat premix Part 4, then add to Part 1,2,3 at 45-50°C.
7. Add Part 5 when batch reaches 40-45°C. Prop mix until uniform.
8. Continue cooling and mixing until 25°C.



KOBO
www.koboproducts.com



KHP-047-BR

No Frizz Hair Gel

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
84.00	Deionized Water	Water	
1.00	SANGELOSE 60L	Hydroxypropyl Methylcellulose Stearoxy Ether	Ikeda/Kobo Products
Part 2			
10.00	KOBOGUARD® 50AMP-G	Acrylates/Ethylhexyl Acrylate Copolymer (And) Water (And) Aminomethyl Propanol	Kobo Products
2.00	JABORANDI MICROPHYLLUS HG SP	Pilocarpus Microphyllus Leaf Extract	Aqia
2.00	BIOEX CAPILAR	Cinchona Calisaya Extract (and) Capsicum Annuum Fruit Extract (and) Pollen Extract (and) Arnica Montana Flower Extract (and) Urtica Dioica (Nettle) Leaf Extract (and) Pfaffia Paniculata Root Extract (and)	Aqia
1.00	Cosmoguard SL-CP	Imidazolidinyl Urea	Cosmotec
100.00			

Description:

This mascara control hair frizz. SANGELOSE 60L creates a thixotropic gel and KOBOGUARD® 50AMP-G is a film former to aqueous phase that helps to create a film about the hair

Manufacturing Procedure:

1. Combine Part 1 and heat to 80°C. mix until gel is formed.
2. Cold to 45°C and add Part 2





KHP-048

Beard Balm

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
45.00	JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	Kobo Products
27.00	JOJOBA OIL	Simmondsia Chinensis (Jojoba) Seed Oil	Vantage
4.00	KOBOGUARD® NATURAL 3000-CCT70	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
4.00	LexFeel™ Natural	Heptyl Undecylenate	Inolex
Part 2			
7.50	Ozokerite Wax White SP 1020P	Ozokerite	Strahl & Pitch
3.50	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
Part 3			
5.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Plandool™-LG2	Phytosteryl/Octyldodecyl Lauroyl Glutamate	Nippon Fine Chemical/Kobo Products
2.00	Plandool™-H	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate	Nippon Fine Chemical/Kobo Products
100.00			

Description:

This beard balm will help condition facial hair and reduce roughness or itchiness. JOS10M5 is a blend of jojoba oil and silica that helps thicken the formula as well as moisturizes facial hair. KOBOGUARD® NATURAL 3000-CCT70 is a natural origin film former that helps increase the formulas wear. PM WAX 82 is one of the waxes used to give the formula its structure. Plandool™-H and Plandool™-LG2 are two plant based lanolin alternatives that work as emollients and moisture barriers. Lastly Sunboost ATB is a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agent that conditions the facial hair.

Manufacturing Procedure:

1. Add part 1 to main beaker heat to 80°C prop mix at slow to moderated speed until uniform
2. Add part 2 to main beaker prop mix until waxes have melted and batch is uniform
3. Add part 3 to main beaker prop mix until uniform
4. Pour into components at 70°C





KCC-029-EU

No Silicone Elastomer Velvet Concealer

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
30.00	KOBOGUARD® NATURAL 2063-CCT	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
22.00	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
12.90	Beausens Air	Ethylhexyl Pelargonate	Roelmi HPC
8.00	Dub PTO	Pentaerythrityl Tetraethylhexanoate	Stearinerie Dubois
2.00	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
0.20	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
4.00	Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	Koster Keunen
3.50	Dub PTB	Pentaerythrityl Tetrabenenate	Stearinerie Dubois
2.00	Oliwax	Hydrogenated Olive Oil, Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Oil Unsaponifiables	Hallstar
1.00	Olivem 900	Sorbitan Olivatate	Hallstar
Part 3			
10.00	Cellulobeads D-5-ASG3	Cellulose (And) Stearoyl Glutamic Acid	Kobo Products
2.00	MSS-500/20N	Silica	Kobo Products
2.00	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

A creamy, pigmented hot pour concealer with silicone elastomer feel without actually containing any silicones, to conceal any dark spots, blemishes or redness on the skin. Despite its high pigment and powder content the formula blends effortlessly and smoothly on the skin and does not accumulate in lines and wrinkles, which is a typical problem with high coverage concealers. Coverage is instant, the appearance is matt. It has excellent adhesion to the skin thanks to the KOBOGUARD® NATURAL 2063-CCT, a natural oil based film former. Our ASGP pigments that can be dispersed very easily without high shear contribute to the creaminess and great skin affinity of the formula. MSS-500/3H is used to support the prevention of sweating and MSS-500/20N (a low absorption silica) is used to impart good spreadability. MSS-500/20N used in combination with Cellulobeads D-5-ASG3 is responsible for the silicone elastomer feel of the formula.

Manufacturing Procedure:

1. Disperse pigments in the emollients under Silverson (high shear square hole head) at 3000 RPM for 5 minutes.
2. Add Part 2, heat to 90 degrees C, add C's and mix until homogenous.
3. Pour into containers at 75 degrees C and leave to cool at RT.



KOBO
www.koboproducts.com



KCC-030A

Cloud Concealer - Light Shade

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
17.20	ELEFAC™ I-205	Octyldodecyl Neopentanoate	ALZO International Inc.
7.00	BENTONE® LUXE WN	Caprylic/ Capric Triglyceride (and) Stearalkonium Hectorite (and) Polyglyceryl-3 Diisostearate (and) Polyglyceryl-3 Polyricinoleate	Elementis
6.00	Bentone Gel® TN V	C12-15 Alkyl Benzoate (and) Stearalkonium Hectorite (and) Propylene Carbonate	Elementis
5.00	KOBOGUARD® 5400 NH	Hydrogenated Polycyclopentadiene (And) C13-15 Alkane	Kobo Products
4.00	MAKIBASE SEB	Polyglyceryl-3 Polyricinoleate (And) Polyglyceryl-3 Diisostearate	Daito/Kobo Products
0.10	Tinogard® TT	Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinamate	BASF
Part 2			
19.39	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
1.97	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.39	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.25	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 3			
22.00	Deionized Water	Water	
6.00	Zemea® Propanediol	Propanediol	Dupont Tate & Lyle
1.00	Gs-GTS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Camellia Sinensis Leaf Extract (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Hydrogenated Lecithin	Kobo Products
1.00	Gs-PCOGs	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Vitis Vinifera (Grape) Seed Extract (And) Hydrogenated Lecithin	Kobo Products
0.90	Sodium Chloride	Sodium Chloride	Morton Salt
0.80	Euxyl™ PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Ashland
0.50	NatrIquest E30	Trisodium Ethylenediamine Disuccinate	Innospec Performance Chemicals
Part 4			
5.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products
1.00	MSS-500/N	Silica	Kobo Products
0.50	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

A full coverage, yet lightweight concealer with skincare benefits to help correct and perfect the skin. Kobo's ASGP treated pigments give the color, as well as the creamy feel. KOBOGUARD® 5400 NH is a film former that helps with water-resistance and has great skin adhesion to provide an even, flexible, and long-lasting film on the skin. MAKIBASE SEB is a 100% vegetable based and COSMOS approved liquid W/O emulsifier to help stabilize the emulsion, while giving a light and non-greasy skin feel. Gs-GTS and Gs-PCOGs are our glycospheres that deliver more potent and skin-loving actives to the skin. KoboBlur™ 100 Natural is a soft-focus complex made up only of minerals and natural ingredients to give the skin a smooth, blurred, and soft look. MSS-500/N is a silica microsphere that gives the formula a beautiful silky texture with great blendability on the skin. MSS-500/3H is a high oil-absorbing silica microsphere that gives an elegant silky texture, increased payoff, and better blendability on the skin.

Manufacturing Procedure:

1. Weigh out Phase A in main beaker. Mix under homogenizer. Mix until uniform. (Homo speed - 1000 - 1500 rpm)
2. Blend Phase B pigments with blender/osterizer. Once pigment blend is uniform, add into Phase A. Mix until uniform. (Increase homo speed if needed - 1500 - 2000 rpm).
3. Combine Phase C in a side beaker. Mix under prop. Mix until uniform.
4. Once Phase AB (main-oil) and Phase C (side-water) are both uniform, slowly add Phase C to Phase AB. Avoid pooling. (Homo speed - 2700 - 3100 rpm).
5. Once fully transferred, mix for an additional 10 minutes.
6. Sequentially sprinkle in Phase D into the batch. Mix until uniform.



KOBO
www.koboproducts.com

Index of Kobo Raw Materials

Treatment ITT

KPP-109-EU Page 10

BBO-I2
BRO-I2
BYO-I2

Treatment 11S

KLF-233-BR Page 6

BBO-11S2
BRO-11S2
BYO-11S2
RBDT-671-11S2

Treatment ASG

KLF-328A-EU Page 9

GMS-ASG3

Treatment ASGP

KLF-313A-EU Page 7

BTD-ASGP3
BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3

KLF-322-EU Page 8

BTD-ASGP3
BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3

KLF-328A-EU Page 9

BTD-ASGP3
BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3

KPP-137-BR Page 11

BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3
MICA S-ASGP3

KEY-137A Page 12

KLP-319C-BR Page 17

KLP-320A-BR Page 18

BTD-ASGP3
RED 7CA D-ASGP7
BMV-ASGP5
BTD-ASGP3

KCC-029-EU Page 22

BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3

KCC-030A Page 23

BTD-ASGP3
BWBO-ASGP3
BWRO-ASGP3
BWYO-ASGP3

Microspheres - Polymers

KLF-233-BR Page 6

KPP-137-BR Page 11

EA-209
EA-209

Microspheres - Minerals

KSL-392A Page 1

KSL-476-EU Page 2

KSL-479D Page 3

KSL-518A-EU Page 4

KSL-529-AP Page 5

KLF-233-BR Page 6

KLF-313A-EU Page 7

KLF-322-EU Page 8

KMA-102A-BR Page 13

KLP-303A Page 16

KLP-319C-BR Page 17

KLP-320A-BR Page 18

KFL-308B Page 19

KCC-029-EU Page 22

KCC-030A Page 23

MSS-500W
MSS-500/3H
MSS-500/N
MSS-500W
SILICA SHELLS
MSS-500W
MSS-500W
MSS-500/3H
MSS-500/3H
MSS-500/N
MSS-500/N
MSS-500/N
MSS-500/3H
MSS-500/3H
MSS-500/N
MSS-500/3H
MSS-500W
MSS-500/20N
MSS-500/3H
MSS-500/3H
MSS-500/N

Microspheres - Treated

KSL-476-EU Page 2

KLF-313A-EU Page 7

KLF-322-EU Page 8

KLF-328A-EU Page 9

KPP-137-BR Page 11

KCC-029-EU Page 22

CELLULOBEADS
D-10-NPC2
CELLULOBEADS
D-10-NPC2
CELLULOBEADS
D-5-ASG3
CELLULOBEADS
D-5-ASG3
SILICA SHELLS-SH
CELLULOBEADS
D-5-ASG3

Microsphere Complexes - Solid

KCC-030A Page 23 KoboBlur™ 100 Natural

Sunscreen Boosters

KSL-476-EU Page 2

KSL-479D Page 3

KSL-518A-EU Page 4

KSL-529-AP Page 5

KPP-137-BR Page 11

KFL-308B Page 19

KHP-048 Page 21

SunBoost ATB
SunBoost ATB
SunBoost ATB Natural
SunBoost ATB
SunBoost ATB
SunBoost ATB
SunBoost ATB

Non-Nano TiO₂

KPP-137-BR Page 11

A10-TiO₂-SA-ASG8

Non-Nano ZnO

KSL-476-EU Page 2

KSL-518A-EU Page 4

ZnO-660-ASGP7
ZNO XZ-11S3L

ZnO-C Powders

KPP-137-BR Page 11 ZnO-C-ASG3J

Dispersions Nano TiO₂

KSL-392A Page 1 NHP55STS
KSL-476-EU Page 2 NHP55STS
KSL-518A-EU Page 4 INP60T7
KSL-529-AP Page 5 WBG40TWP

Dispersions Nano ZnO

KSL-392A Page 1 NHP60MZ8SG

Dispersions Volatile Non-D5 ZnO

KSL-529-AP Page 5 DIM2F50MZS

Dispersions Non-Nano ZnO

KSL-479D Page 3 HBQP75FZS

Dispersions Pigmentary

KMA-102A-BR Page 13 W25CB
KLP-303A Page 16 INWP45R7C
INWP75ER

Dispersions Volatile Non-D5 Pigmentary

KSL-518A-EU Page 4 DIM2F45TRY
DIM2F50TRR
KLP-166 Page 14 PMLVP40R7D
PMLVP45B1A
PMLVP75B
PMLVP75R

Dispersions Others

KLP-166 Page 14 CO40SS

Specialties Dry Binders

KPP-137-BR Page 11 MAGNESIUM MYRISTATE

Specialties Fibers

KMA-102A-BR Page 13 CELL-U-LASH™ 150
CELL-U-LASH™ 40

Specialties Fillers (Boron Nitride)

KSL-518A-EU Page 4 CARESS® BN12
KPP-109-EU Page 10 CARESS® BN02
KEY-137A Page 12 CARESS® BN06

Specialties Fillers (Mica)

KLF-313A-EU Page 7 KoboMica SM-08
KEY-137A Page 12 KoboMica S-25

Specialties Fillers (Talc)

KPP-109-EU Page 10 TALC AJM
KPP-137-BR Page 11 TALC AJM

Specialties Gellants

KSL-392A Page 1 AQUA KEEP 10SH-NFC
KHP-048 Page 21 JOS10M5

Specialties Resins (Oil Phase)

KSL-392A Page 1 KOBOGUARD® MQ60DM
KSL-518A-EU Page 4 KOBOGUARD® MQ60DM
KLF-322-EU Page 8 KOBOGUARD® MQ75ETS
KMA-102A-BR Page 13 KOBOGUARD® NATURAL
3000-NDA70
KLP-166 Page 14 KOBOGUARD® 5400 IDD
KOBOGUARD® HRPC
KOBOGUARD® MQ65TMF
KOBOGUARD® 5400 CCT
KLP-210 Page 15 KOBOGUARD® NATURAL
KLP-303A Page 16 KOBOGUARD® NATURAL
3000-CCT70
KLP-319C-BR Page 17 KOBOGUARD® NATURAL
3000-NDA70
KLP-320A-BR Page 18 KOBOGUARD® NATURAL
3000-NDA70
KHP-048 Page 21 KOBOGUARD® NATURAL
3000-CCT70
KCC-030A Page 23 KOBOGUARD® 5400 NH

Specialties Resins (Water Phase)

KMA-102A-BR Page 13 KOBOGUARD® NATURAL
PXF
KFL-308B Page 19 KOBOGUARD® NATURAL
PXF
KHP-047-BR Page 20 KOBOGUARD® 50AMP-G

Specialties Waxes

KLP-210 Page 15 PM WAX 82
KHP-048 Page 21 PM WAX 82

Delivery Glycospheres

KFL-308B Page 19 Gs-PCOGs
KCC-030A Page 23 Gs-GTS
Gs-PCOGs

Special Effect KTZ®

KSL-476-EU Page 2 KTZ® INTERFINE GOLD
KTZ® INTERFINE RED
KSL-518A-EU Page 4 KTZ® EBONY
KEY-137A Page 12 KTZ® SM EXTRAFINE
ORANGE ZEST

Special Effect KTZ® Treated

KSL-518A-EU Page 4 KTZ® CELANDON GOLD-11S2
KLP-166 Page 14 KTZ® ARUBAN CORAL-I2

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

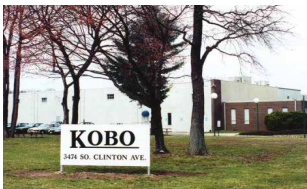
Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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*



USA

KoboInfo@koboproductsinc.com



BRASIL

KoboInfoBR@koboproductsinc.com



UK

KoboInfoUK@koboproductsinc.com



FRANCE

KoboInfoFR@koboproductsinc.com



ASIA PACIFIC

KoboInfoAP@koboproductsinc.com

www.koboproducts.com / *Formulary-ref PCHi 2024*