

FORMULARY

in-cosmetics® Global 2022

KOBO

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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	Plurul 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



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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	MSS-500/N	Silica	Kobo Products
4.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
1.50	KTZ® INTERFINE RED	Titanium Dioxide (And) Mica	Kobo Products
1.50	KTZ® INTERFINE GOLD	Mica (And) Titanium Dioxide	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



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KSL-491

All Zinc Natural Mousse Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
31.30	Deionized Water	Water	
1.00	SUPEROL® KPO, GLYCERIN 99.7% USP/FCC (KOSHER)	Glycerin	P&G Chemicals
1.00	Exilva FM 02-L	Water (And) Cellulose	Borregard/Kobo Products
1.00	Zemea®	Propanediol	Du Pont & Tate
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 Oliviate and Sorbitan Oliviate	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



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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



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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	JEECID® CAP-7	Caprylyl Glycol (and) Glyceryl Laurate (and) Glyceryl Undecylenate	Jeen International
1.00	Magnesium Sulfate	Magnesium Sulfate	Fisher Scientific
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
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 between slides for color streaks. Stop mixing and store bulk in glass jars.

Active Ingredient(s):

Titanium Oxide	2.40%
Zinc Oxide	7.38%



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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	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
4.00	KOBOGUARD® MQ60DM	Trimethylsiloxysilicate (And) Dimethicone	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



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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	MSS-500/N	Silica	Kobo Products
7.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	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.



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KLF-318

O/W Natural Medium Toffee Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
59.99	Deionized Water	Water	
2.00	Glucamate™ SSE20	PEG-20 Methyl Glucose Sesquistearate	Lubrizol
1.00	Geogard Ultra™	Gluconolactone (And) Sodium Benzoate	Lonza
1.00	Amphisol® K	Potassium Cetyl Phosphate	DSM
Part 2			
3.00	§UPEROL® KPO, GLYCERIN 99.7% USP/FCC (KOSHER)	Glycerin	P&G Chemicals
3.00	Matte Lite® TF6	Montmorillonite (and) Sucrose Distearate (and) Sucrose Stearate	MMP International
Part 3			
5.00	Floraesters K-20W® Jojoba	Hydrolyzed Jojoba Esters (and) Water	Floratech
Part 4			
11.25	Lipex SheaLight™	Lipex SheaLight	AAK
9.00	OD75CJE	Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
1.50	OD55YJE	Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
1.00	LUSPLAN™ DD-DA7	Dimer Dilinoleyl Dimer Dilinoleate	Nippon/Kobo Products
0.20	OD75RJE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
0.05	OD75BJE	Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Kobo Products
Part 5			
2.00	CELLULOBEADS D-5	Cellulose	Kobo Products
0.01	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
100.00			

Description:

A matte cream foundation with exceptional coverage and comfort on skin. It's full coverage without the mess. Kobo's natural origin OD pigmentary dispersions provide the color and coverage. They are easy to blend and use in shade matching. LUSPLAN™ DD-DA7 is a plant-derived ester that works in combination with pigments to impart barrier repair and smoothness to the skin. CELLULOBEADS D-5 contributes to the soft and delicate after feel.

Manufacturing Procedure:

1. Combine Part 1 with high shear prop mix at 80°C until uniform. □
2. Add Part 2 to Part 1 and mix until uniform. □
3. Add Part 3 to Parts 1 and 2. Mix until uniform at 80°C. □
3. Combine Part 4 under homogenizer. Mix until color is fully developed. □
4. Switch Part 4 to prop mix at 80°C. □
5. Slowly add Part 4 to Parts 1, 2 and 3. Mix at 80°C until uniform. □
6. Add Part 5 and then begin cooling until uniform.





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	MSS-500/N	Silica	Kobo Products
2.00	CELLULOBEADS D-5-ASG3	Cellulose (And) Stearoyl Glutamic Acid	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^φ Combine Part 1, by first dispersing the powders in emollients and adding the emulsifiers and other ingredients.
2. ^φ Prepare Part 2.
3. Add Part 2 to Part 1 under prop stirrer, 1000 rpm.
- 4^φ Homogenize for a minute at 2000-3000 rpm and move the beaker back to the prop stirrer and add the powders of Part 3.



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KFL-298

Clean Beauty Take the White Away Lotion



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
56.14	GCP45XZJ	Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters	Kobo Products
12.00	Protachem CTG	Caprylic/Capric Triglyceride	Protameen
4.50	DEHYMULS® PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF
4.50	COSMOL™ 43V	Polyglyceryl-2 Triisostearate	Ikeda
1.65	LexFilm™ Sun Natural MB	Capryloyl Glycerin/Sebacic Acid Copolymer	Inolex
1.50	Plandool™-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	Nippon/Kobo Products
0.10	General® 122 N PRL-C	Glycine Soja (Soybean) Sterols	BASF
Part 2			
0.30	GCG50TRSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.10	GCG50TYSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid	Kobo Products
0.01	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
Part 3			
0.50	Pelemol GTB	Tribehenin	Phoenix Chemical
Part 4			
10.10	Deionized Water	Water	
1.00	Magnesium Sulfate Heptahydrate	Magnesium Sulfate	Sigma Aldrich
0.75	SUPEROL GLYCERINE USP, KOSHER GLYCERINE USP	Glycerin	P&G Chemicals
Part 5			
3.00	Zemea®	Propanediol	Du Pont & Tate
0.60	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
Part 6			
2.75	MSS-500W	Silica	Kobo Products
100.00			

Description:

These Take the White Away Color Drops reduce whitening and blue cast on deep skin tones when sunscreen is applied. GCP45XZJ provides UV protection. Plandool™-G provides skin moisture protection. GCG50TRSG, GCG50TYSG and KTZ® EBONY add a slight pigmented tint. MSS-500W provides a silky dry and soft feel.

Manufacturing Procedure:

1. In main vessel, heat Part 1 with mixing to 75-80°C. Add Part 2 and mix well. Add Part 3 and mix until uniform.
2. In a side kettle, mix Part 4 ingredients while heating to 75°C.
3. Pre-mix part 5 until Symsave® H is dissolved and phase is uniform. Add to Part 4 and mix well.
4. With fast speed propeller, slowly add Parts 4 and 5 to Parts 1,2, and 3. Fast speed mix with ambient cooling.
5. When batch reaches 45°C, transfer batch to homogenizer. Homogenize batch for 1-2 minutes.
6. Add Part 6 and homogenize to 35°C

Active Ingredient(s):

Zinc Oxide 23.75%

Testing:

SPF: in vivo on 5 subjects
CW: FDA method



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KBL-037

Creamy Hot Pour Face Bronzer

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
32.60	Neossance Hemisqualane	C13-15 Alkane	Aprinova, LLC
11.60	Elefac® I-205	Octyldodecyl Neopentanoate	Alzo International
2.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
2.00	Lameform® TGI	Polyglycerol-3 Diisostearate	BASF
0.50	Lexgard® O	Caprylyl Glycol	Inolex
Part 2			
17.00	VEGETABLE WAX-SS1 (Non-GMO)	Helianthus Annuus (Sunflower) Seed Wax (And) Phytosterols	Ikeda
2.00	Softisan® 100	Hydrogenated Coco-Glycerides	IOI Oleo GmbH
1.30	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda
Part 3			
15.00	KTZ® BRONZE D OR-I2	Mica (And) Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate	Kobo Products
14.00	Kobo SMC-BNCW	Boron Nitride (And) Cellulose	Kobo Products
2.00	SILICA SHELLS	Silica	Kobo Products
100.00			

Description:

A hot pour and talc-free face bronzer with a soft creamy feel. This formula features Kobo SMC-BNCW used for good coverage and slip. KTZ® BRONZE D OR-I2 provides a light shimmery appearance that accentuates and lifts the cheekbones. CXG-1104 is an elastomer gel for lasting color and an extra creamy feel while SILICA SHELLS with a high oil absorption, absorbs excess skin sebum and keeps the face with a fresh natural glow.

Manufacturing Procedure:

1. In Part 1, pre-mix Elefac® I-205 and CXG-1104 in a separate container, set aside.
2. In a clean tank, combine the rest of ingredients in Part 1 and mix until homogeneous. Heat the bulk to 80°C.
3. Add Part 2, continue mixing at temperature for 30 minutes until all the waxes are melted and the bulk is homogeneous.
4. Add powders in Part 3 with slow mixing one at a time, adding KTZ® BRONZE D OR-I2 last.



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KBL-038B

Cushion Compact Blush

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
16.06	CPF-3300@10cSt	Phenyl Trimethicone	Avantor/Kobo Products
7.50	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International
7.50	XIAMETER™ PMX-200 Silicone Fluid 2.0 cSt	Dimethicone	Dow Chemical
4.00	CARESS® BN18	Boron Nitride	Bent Tree/Kobo Products
4.00	KoboMica L-24	Mica	Kobo Products
3.00	Silsurf® B2010	PEG-10 Dimethicone	Siltech Corporation
3.00	Belsil PDM 1000	Trimethylsiloxyphenyl Dimethicone	Brenntag Specialties
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	Symsave® H	Hydroxyacetophenone	Symrise
0.50	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	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.



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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	BRO-ASG3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid	Kobo Products
3.20	BTD-ASG2	Titanium Dioxide (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



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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	BEUB-NJE3	Ultramarines (And) Jojoba Esters	Kobo Products
10.00	Kobo SMC-BNCS6	Silica (And) Boron Nitride (And) Cellulose	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.



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KLP-254-EU

Matte Rouge Bordeaux Lipstick

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
19.00	Dub VCI 18	Isostearyl Neopentanoate	Stearinerie Dubois
12.00	Dub Odol	Octyldodecanol	Dubois
12.00	DUB ININ	Isononyl Isononanoate	Dub ININ
5.00	KOBOGUARD® 5400 CCT	Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride	Kobo Products
Part 2			
6.00	Dub PTB	Pentaerythrityl Tetrabehenate	Stearinerie Dubois
5.00	PM WAX 82	Polyethylene (And) Microcrystalline Wax	Toray/Kobo Products
4.00	Microcrystalline Wax SP-88	Microcrystalline Wax	Strahl & Pitsch
3.00	Candelila Wax SP-75	Candelilla Wax	Strahl & Pitsch
Part 3			
13.00	INBP45R7C	Red 7 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
9.00	INBP50R33A	Red 33 Lake (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate	Kobo Products
2.00	INBP70U	Titanium Dioxide (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid	Kobo Products
Part 4			
9.00	KoboMica SM-08	Synthetic Fluorophlogopite	Kobo Products
1.00	MSS-500/3H	Silica	Kobo Products
100.00			

Description:

The formulation is characterized by its satin- matte look as well as its homogeneous and vibrant color film and its easy-glide application. KOBOGUARD® 5400 CCT helps form the homogeneous color film, PM WAX 82 gives stick strength without negatively impacting payoff. INBP dispersions are a good choice for medium to highly pigmented matte lipsticks, due to their silky, low-shine oil carrier. KoboMica SM-08 used at 9% it the main mattifying powder, chosen over other possible mattifying powders due to better sensory effect. MSS-500/3H has been used at just 1% to prevent sweating and for improved pay-off.

Manufacturing Procedure:

1. Add Part 1 materials in order.
2. Add Part 2 materials in order and heat to 95°C.
3. Add Part 3 materials and mix until homogeneous
4. Add Part 4 materials and mix until homogeneous, keep at 95°C for 30 mins while stirring.
5. Pour into molds at 95°C and cool.



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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.





KLP-297-EU

Powder Sensation Liquid Lip Color

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
7.00	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International BV
4.00	GWC-051H	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	GuideWin/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			
8.00	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
4.00	MSS-500W	Silica	Kobo Products
Part 5			
38.00	Gransil DM 5	Dimethicone (and) Polysilicone-11	Grant Industries
Part 6			
9.44	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
0.23	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 but is non-drying and can be comfortably worn over extended periods. GWC-051H swells in silicone fluids to lend viscosity and elastomer feel to the formula. BPD-500W, a polyurethane microsphere, and MSS-500W, a silica microsphere, are responsible for the powdery matte finish. 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 a 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.



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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.



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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.



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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-002-EU

Pore Vanish Putty Primer SPF

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
13.23	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	Diasphere® KS-1000C	Polymethylsilsesquioxane	Kobo Products
6.50	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
3.75	KF-6038	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	Shin-Etsu
2.50	TALC AJM	Talc	Kobo Products
2.00	MSS-500/3N	Silica	Kobo Products
2.00	KSG-320	PEG-15/Lauryl Dimethicone Crosspolymer	Shin-Etsu
0.30	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.01	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.01	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 2			
3.70	Akofine P	Hydrogenated Vegetable Oil	AAK
3.70	Beeswax Yellow	Beeswax	Koster Keunen
Part 3			
7.00	Purolan® IDD	Isododecane	Lanxess
Part 4			
28.00	Deionized Water	Water	
5.00	Butylene Glycol	Butylene Glycol	Univar
1.00	Mg Sulfate 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 instant pore vanishing effect. 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 gives UV protection. BPD-500W, Diasphere® KS-1000C, MSS-500/3N and TALC AJM are responsible for the pore vanishing effect. A very small amount of ASGP-treated pigments gives the dusty pink color and are easily dispersed in situ with minimal energy input.

Manufacturing Procedure:

1. Prepare Part 1 and homogenize until smooth.
2. Add Part 2 to Part 1 and heat until waxes are melted.
3. Add Part 3 and heat up to 75 °C.
4. Prepare Part 4 and heat upto 75 °C
5. Emulsify under Silverson 2500-3000 rpm for 2 minutes, until totally homogenous and slightly thickened.
6. Pour at 73 °C and refrigerate for 15 minutes to set.

Active Ingredient(s):

Zinc Oxide

8.96%



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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	INP70ZSI	Zinc Oxide (And) Isononyl Isononanoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
7.00	TNP65MZS	Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
6.50	MSS-500/N	Silica	Kobo Products
5.00	CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin	Kobo Products
3.75	KF-6038	Lauryl PEG-9 Polydimethylsiloxyethyl 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	Akofine P	Hydrogenated Vegetable Oil	AAK
4.00	Beeswax Yellow	Beeswax	Koster Keunen
Part 3			
6.00	Purolan® IDD	Isododecane	Lanxess
3.00	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products
2.00	KTZ® APRICOT-11S4	Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) (And) Carmine (And) Triethoxycaprylylsilane	Kobo Products
Part 4			
28.00	Deionized Water	Water	
5.00	Butylene Glycol	Butylene Glycol	Univar
1.00	Mg Sulphate Heptahydrate	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.40	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.40	Symsave® H	Hydroxyacetophenone	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, CELLULOBEADS D-10-NPC2 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 silane-treated, natural mica substrate based skin tone pearlescent pigment 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 heat up to 75°C.
4. Prepare Part 4 and heat up to 80°C.
5. Emulsify under propeller stirrer.
6. Pour at 68°C and refrigerate for 15 minutes to set.

Active Ingredient(s):

Zinc Oxide 8.96%



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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	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	KF-6050L	Dimethicone (And) PEG/PPG-18/18 Dimethicone	Shin-Etsu
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) Disteardimonium 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.



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HEV/Blue Light Blockers

KFL-306 Page 5 TNP45TELR

Dispersions Pigmentary

KSL-475E-EU Page 1 GCG50TRSG
GCG50TYSG
KFL-306 Page 5 TNP55TRY
KLF-300-EU Page 6 INBP55EY
INBP70U
INBP75EB
INBP75ER
KLF-307-EU Page 7 WE55Y
WE70B
WE70R
WE70U
KLF-318 Page 9 OD55YJE
OD75BJE
OD75CJE
OD75RJE
KFL-298 Page 11 GCG50TRSG
GCG50TYSG
KLP-254-EU Page 16 INBP45R7C
INBP50R33A
INBP70U
KLP-297-EU Page 18 INBP45R7C
INBP70U
INBP75EB
INBP75ER
KLP-298-EU Page 19 INBP45R7C
INBP70U
INBP75EB
INBP75ER

Dispersions Volatile Non-D5 Pigmentary

KLP-300 Page 24 PMLVP40R7D
PMLVP45B1A

Specialties Absorbents

KFL-305 Page 20 CHARCOAL POWDER

Specialties Dry Binders

KMU-050 Page 14 MAGNESIUM MYRISTATE
KEY-136A Page 15 ZINC MYRISTATE (MB)

Specialties Fibers

KMU-050 Page 14 RAYON FIBER
3.3T-0.8MM(S)

Specialties Fillers (Boron Nitride)

KBL-038B Page 13 CARESS® BN18

Specialties Fillers (Mica)

KLF-313A-EU Page 8 KoboMica SM-08
KBL-038B Page 13 KoboMica L-24
KLP-254-EU Page 16 KoboMica SM-08

Specialties Fillers (Talc)

KPR-002-EU Page 22 TALC AJM

Specialties Fillers (Others)

KEY-136A Page 15 SERICITE GMS-4C

Specialties Resins (Oil Phase)

KLF-307-EU Page 7 KOBOGUARD® MQ60DM
KLF-322-EU Page 10 KOBOGUARD® MQ75ETS
KLP-254-EU Page 16 KOBOGUARD® 5400 CCT
KPR-003-EU Page 23 KOBOGUARD® 5400 IDD
KLP-300 Page 24 KOBOGUARD® MQ75ETS

Specialties Scrubbing

KFL-305 Page 20 KoboScrub™ SD-200

Specialties Waxes

KLP-254-EU Page 16 PM WAX 82

Silicones - Avantor

KBL-038B Page 13 CPF-3300@10cSt

Delivery Glycospheres

KFL-306 Page 5 Cn-HAHWS
KFL-305 Page 20 Cn-HAHWS

Special Effect K-RAY®

KFL-305 Page 20 K-RAY® MagBlue

Special Effect KTZ®

KSL-475E-EU Page 1 KTZ® EBONY
KSL-476-EU Page 2 KTZ® INTERFINE GOLD
KTZ® INTERFINE RED
KFL-298 Page 11 KTZ® EBONY
KMU-050 Page 14 KTZ® INTERVAL BLUE
KEY-136A Page 15 KTZ® COLORSET BlueRed
KLP-293-EU Page 17 KTZ® G QUARTZ

Special Effect KTZ® Treated

KSL-475E-EU Page 1 KTZ® ARUBAN CORAL-ASG2
KBL-037 Page 12 KTZ® BRONZE D OR-I2
KPR-003-EU Page 23 KTZ® APRICOT-11S4

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