Natural

Mineral & Plant-Derived Ingredients

Latin America Program



Consumers are paying more attention today to ingredients in cosmetics, and an increasing number prefer natural products because they perceive them as safer and of higher quality. Numerous Natural personal care products are available with more products incorporating natural ingredients in their formulas.

However, the absence of a universal definition for what constitutes a natural ingredient or a natural formula creates ingredient selection challenges for formulators. Several organizations have created their own definitions to meet specific needs.

Kobo Products offers a wide range of ingredients of natural origin, mineral or plant-based in particular. Kobo defines natural origin products as ingredients that are naturally derived which are likely to have undergone chemical or mechanical processing to make them commercially viable ingredients. We have chosen to certify many of them with ECOCERT/COSMOS, as shown in the tables below.

Surface Treatments



NJE Treatment (Natural Jojoba Esters)

Kobo patented hydrophobic treatment made with long chain Jojoba esters; NJE treated pigments and powders show good pressability; formulas have a creamy feel and strong affinity to the skin.

Name	INCI Name
BRO-NJE2 CE	*Iron Oxides (CI 77491) (And) Jojoba Esters*
BYO-NJE3 CE	*Iron Oxides (CI 77492) (And) Jojoba Esters*
BBO-NJE2 CE	*Iron Oxides (CI 77499) (And) Jojoba Esters*
BEUB-NJE3 CE	*Ultramarines (And) Jojoba Ester*
BTD-NJE2 CE	*Titanium Dioxide (And) Jojoba Esters*
RBTD-671-NJE2 CE	*Titanium Dioxide (And) Jojoba Esters*
SERICITE FSL-NJE5	*Mica (And) Jojoba Esters*
GMS-NJE3	*Mica (And) Jojoba Esters*
KoboMica L-27-NJE2	*Mica (And) Jojoba Esters*
TALC N-NJE2	*Talc (And) Jojoba Esters*

Patent: US 8623386B2, WO 2009126859, JP 8506995

Natural ester, wax or oil treated pigment, process for production thereof, and cosmetic made therewith

NOE Treatment (Natural Olive Esters)

Natural (NOE) Treatment, using Hydrogenated Olive Oil Stearyl Esters. Hydrophobic, stable treatment, with low odor, imparts color, coverage and spreadability to formulas. Improves pressability: powders can be pressed without additional binders.

Name	INCI Name
New BRO-NOE4	*Iron Oxides (CI 77491) (And) Hydrogenated Olive Oil Stearyl Esters*
New BYO-NOE4	*Iron Oxides (CI 77492) (And) Hydrogenated Olive Oil Stearyl Esters*
New BBO-NOE4	*Iron Oxides (CI 77499) (And) Hydrogenated Olive Oil Stearyl Esters*
New BTD-NOE2	*Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters*
New GMS-NOE4	*Mica (And) Hydrogenated Olive Oil Stearyl Esters*

ASG Treatment (Stearoyl Glutamic Acid)

An amino acid treatment that renders powders hydrophobic and aids in full color development. Imparts a moist feeling on the skin; a creamy feel with good skin adhesion can be expected in powder formulas.

Name	INCI Name
BRO-ASG3 CEP	*Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid*
BYO-ASG3 CEP	*Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid*
BBO-ASG3 CEP	*Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid*
BGCO-ASG4	*Chromium Oxide Greens (And) Stearoyl Glutamic Acid*
BMV-ASG4	*Manganese Violet (CI 77742) (And) Stearoyl Glutamic Acid*
BTD-ASG2 CEP	*Titanium Dioxide (And) Stearoyl Glutamic Acid*
GMS-ASG3	*Mica (And) Stearoyl Glutamic Acid*
MICA S-ASG3	*Mica (And) Stearoyl Glutamic Acid*
TALC N-ASG4	*Talc (And) Stearoyl Glutamic Acid*

MM Treatment (Magnesium Myristate)

This is a Natural, Vegetable-derived, Magnesium Myristate Treatment. It has Hydrophobic and Lipophilic properties, is almost odorless. It provides a creamy texture, excellent pressability and good adherence to the skin. It is recommended for use in hot pours and powders.

Name	INCI Name
BRO/MM3	*Iron Oxides (CI 77491) (And) Magnesium Myristate*
BYO/MM3	*Iron Oxides (CI 77492) (And) Magnesium Myristate*
BBO/MM3	*Iron Oxides (CI 77499) (And) Magnesium Myristate*
BUO-JE/MM3	*Iron Oxides (And) Talc (And) Magnesium Myristate*
BGCO/MM3	*Chromium Oxide Greens (And) Magnesium Myristate*
BHG/MM3	*Chromium Hydroxide Green (And) Magnesium Myristate*
BMV/MM3	*Manganese Violet (And) Magnesium Myristate*
BEUB/MM3	*Ultramarines (And) Magnesium Myristate*
BTD/MM3	*Titanium Dioxide (And) Magnesium Myristate*
RBTD/MM3	
SERICITE FSL-MM3	*Mica (And) Magnesium Myristate*
GMS/MM3	*Mica (And) Magnesium Myristate*
MICA S/MM3	
TALC 2000/MM3	*Talc (And) Magnesium Myristate*
TALC N/MM3	

KOBO

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Pigmentary Dispersions

Pigmentary grade Iron Oxides and Titanium Dioxide dispersed in natural oils for full color development and ease of use.

Name	INCI Name
GCG50TRSG	*Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid*
GCG50TYSG	*Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid*
OD75CJE CE	*Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin*
OD75BJE CE	*Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin*
OD75RJE CE	*Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin*
OD55YJE CE	*Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin*
New JOH45YJE C	*Iron Oxides (CI 77492) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*
New JOH55BJE C	*Iron Oxides (CI 77499) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*
New JOH55RJE C	*Iron Oxides (CI 77491) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*
New JOH65UJE C	*Titanium Dioxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*



OD Dispersions


JOH Dispersions

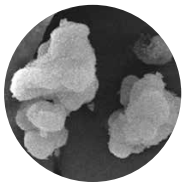
Microspheres

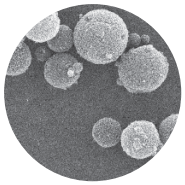
Due to their optical blurring properties these naturally derived spherical powders diminish the look of fine lines on the skin while enhancing the feel of your product.

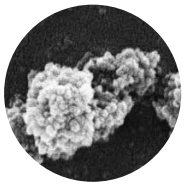
Mineral Microspheres

Microspheres made of silica or calcium silicate, ranging in size from 3 to 30 microns. Most present a high oil absorption capacity (except MSS-500/3N and MSS-500/20N) which contribute to oil and sebum control on the skin.

Name	INCI Name
FLORITE PS-10	*Calcium Silicate*
FLORITE R	
MSS-500	*Silica*
MSS-500/20N	
MSS-500/3	
MSS-500/3H	
New MSS-500/5H	
MSS-500/3N	
MSS-500/H	
MSS-500/N	
MSS-500W CE	
SILICA SHELLS	


FLORITE PS-10


MSS-500/3H


SILICA SHELLS

Treated Microsphere

Cellulose microsphere treated with Hydrogenated Lecithin; offers a creamy texture, moisturizing feel and excellent affinity to the skin. It is hydrophobic, ideal for use in powders and mineral makeup, and can also be used in emulsions.

Name	INCI Name
CELLULOBEADS D-10-PC2	*Cellulose (And) Hydrogenated Lecithin*

Microsphere Complex

Powder complex made only of minerals and natural ingredients, using no plastic particles; the ingredients of this complex have complimentary refractive indexes and scatter light in a wide range of formulas.

Name	
KoboBlur™ 100 Natural	*Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters*

Sunscreen Technologies

UV Attenuation TiO_2 and ZnO Powders

Titanium Dioxide (TiO_2) and Zinc Oxide are mineral UV filters available in a range of particle sizes and varying optical properties. To improve dispersion in formulas and performance, Kobo offers TiO_2 and ZnO as powders treated with various inorganic and organic compounds, including natural treatments such as Stearoyl Glutamic Acid, Jojoba Esters or Stearic Acid. ZnO-C is a unique grade of Zinc Oxide, with a primary particle size of about 265 nm and a size distribution curve that is entirely above 100 nm when measured by image analysis. All Kobo Natural Mineral UV Filters are "Non-Nano", as measured in accordance with the last Nano guidance from Cosmetics Europe.

Name	INCI Name
Titanium Dioxide	
A10-TiO2-SA-ASG8*	*Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica*
A10-TiO2-SA-NJE14*	*Titanium Dioxide (And) Aluminum Hydroxide (And) Hydrated Silica (And) Jojoba Esters*
New A15-TiO2-ST-NOE8	*Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters (And) Aluminum Hydroxide*
A15-TiO2-SX-NJE8*	*Titanium Dioxide (And) Silica (And) Jojoba Esters*
A15-TiO2-ST-SA8*	*Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid*
TTO-NJE8* CE	*Titanium Dioxide (And) Alumina (And) Jojoba Esters*
MT-500B-NJE5*	*Titanium Dioxide (And) Jojoba Esters*
Zinc Oxide	
New MZO-35-NOE7	*Zinc Oxide (And) Hydrogenated Olive Oil Stearyl Esters*
ZnO-750-NJE7*	*Zinc Oxide (And) Jojoba Esters*
ZNO-750-ASG5*	*Zinc Oxide (And) Stearoyl Glutamic Acid*
KOBO ZnO-B*	*Zinc Oxide*
ZnO-C CE	*Zinc Oxide*
ZnO-C-NJE3 CE	*Zinc Oxide (And) Jojoba Esters*
New ZNO-C-NOE4	*Zinc Oxide (And) Hydrogenated Olive Oil Stearyl Esters*
ZnO-C-ASG3J CP	*Zinc Oxide (And) Stearoyl Glutamic Acid*

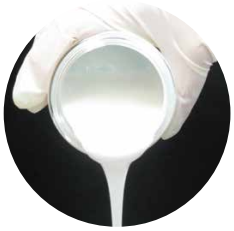
UV Attenuation TiO_2 and ZnO Dispersions

Highlighting Kobo's extensive pigment dispersion experience, surface treated Titanium Dioxide and Zinc Oxide are also available dispersed in natural carriers, for better control of UV attenuation efficacy and formulation ease.

Name	INCI Name
Titanium Dioxide	
GCP45TV*	*Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Stearic Acid (And)Aluminum Hydroxide (And) Polyhydrostearic Acid*
JOSP40TIS	*Simmondsia Chinensis (Jojoba) Seed Oil (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Isostearic Acid (And) Polyhydroxystearic Acid*
JOSP50TJE*	*Simmondsia Chinensis (Jojoba) Seed Oil (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Jojoba Esters (And) Polyhydroxystearic Acid*
Zinc Oxide	
New GCP55ZSG*	*Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Stearoyl Glutamic Acid*
GCP55MZ8SG*	*Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Stearoyl Glutamic Acid*
New NHP60MZ8SG*	*Zinc Oxide (And) C13-15 Alkane (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid*

*** These products comply with conditions for Titanium Dioxide (Nano) or Zinc Oxide (Nano) as set forth in Annex VI to regulation (EC) No 1223/2009.**

UV Attenuation "Non-Nano" TiO_2 and ZnO Dispersions

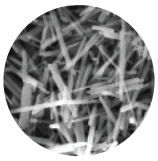


Kobo offers a range of Non-Nano Titanium Dioxide dispersions, where the particle sizes are greater than 100nm when measured by light scattering sizing, according to the last Nano Guidance from Cosmetics Europe. These dispersions have been designed to help formulators develop sunscreen products with high SPF/PFA and minimal whitening without nanoparticles.

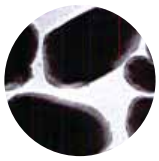
Name	INCI Name
Titanium Dioxide	
NHP55STS*	*Titanium Dioxide (And) C13-15 Alkane (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid*
GCP55TJ*	*Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Polyhydroxystearic Acid*
Zinc Oxide	
CO55MZJ*	*Zinc Oxide (And) Ricinus Communis (Castor) Seed Oil (And) Jojoba Esters*
SO60MZJ*	*Zinc Oxide (And) Helianthus Annuus (Sunflower) Seed Oil (And) Jojoba Esters*
GCP45XZJ*	*Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters*
JOSP55XZJ*	*Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters*
GC70MZCJ-G CE	*Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Glyceryl Behenate/Eicosadioate*
GC70MZCSG C	*Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Stearoyl Glutamic Acid (And) Glyceryl Behenate/Eicosadioate*
JOP80MZCJ CE	*Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters*

IR Blocker

Amino acid-coated, large size titanium dioxides which showed a great capacity to block IR-A when tested both in vitro and in vivo.



TiO2-IR300



A1K-TiO2

Name	INCI Name
New TiO2-IR300-ASG3	*Titanium Dioxide (And) Stearoyl Glutamic Acid*
New A1K-TiO2-ASG3	*Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid*

Patent: WO 2018232379A1
Cosmetic composition using titanium dioxide particles for IR protection

SPF & PFA Booster

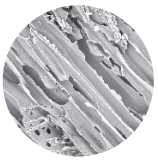
Mixture containing a proprietary ratio of natural anti-oxidant, anti-irritant and anti-inflammatory agents; achieves greater than 30% increase in SPF and PFA results when used in conjunction with UV filters.

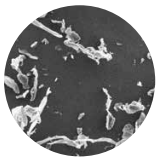


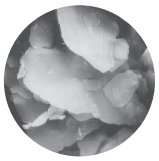
Name	INCI Name
SunBoost ATB Natural E	*Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol*

Patent: US 20110150792, WO 2010068687, CN 102246014B - *Zinc oxide aqueous and non-aqueous dispersions*
Patent: US 9949904B2 - *Method of formulating zinc oxide powder blends for balanced UVA/UVB attenuation*
Patent: US 20180235855A1, WO 2007048057A3 - *Zinc oxide powder blends, their production and use*
Patent: WO 2008067186, JP pending - *UV protective cosmetic product incorporating titanium dioxide and transparent iron oxide*

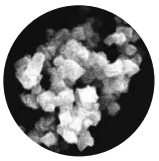
Specialties


CHARCOAL POWDER


CELL-U-LASH™ 150


KoboMica S-25


CO15M5


BLACK NF


KoboScrub™ SD-200

Active Ingredients

Name	INCI Name
New INULIN-SC C	*Inulin*

Charcoal

Absorbent Charcoal Powder gives absorbency properties to formulas.

Name	INCI Name
New CHARCOAL POWDER	*Charcoal Powder*

Esters

Kobo offers a range of esters with high oxidative and heat stability and various viscosity, polarity and compatibility with oils and silicones. ***Plandool™*** *are plant derived esters, with a range of melting points, consistencies and refractive indexes. They provide moisture retention to skin care, make-up and hair care products, add gloss and have high pigment dispersion ability.* ***LUSPLAN™ DD-DA7:*** *Plant-derived lanolin oil replacement that can be used as base oil in a wide range of applications; adds gloss.*

Name	INCI Name
New Technol SD (Non-GMO)	*Phytosterols*
COSMOL™ 182V	*Sorbitan Sesquiisostearate*
COSMOL™ 43V	*Polyglyceryl-2 Triisostearate*
SALACOS® 334	*Caprylic/Capric/Myristic/Stearic Triglyceride*
SALACOS® HS-6C	*Polyhydroxystearic Acid*
New Plandool™-G	*Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate*
New Plandool™-H	*Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate*
New Plandool™-LG1	*Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate*
New Plandool™-LG3	
New Plandool™-LG4	
New Plandool™-LG2	*Phytosteryl/Octyldodecyl Lauroyl Glutamate*
New Plandool™-PM	*Phytosteryl Macadamiate*
New Plandool™-MAS	
New LUSPLAN™ DD-DA7 E	*Dimer Dilinoleyl Dimer Dilinoleate*

Extracts

The product range offers extracts from plant origins ranging in various properties such as anti-aging, anti-wrinkle, moisturizing, etc.

Name	INCI Name
CosmeHerbest™ KIWI	*Water (And) Propanediol (And) Actinidia Chinensis (Kiwi) Seed Extract*
CosmeHerbest™ LITCHI	*Water (And) Propanediol (And) Litchi Chinensis Seed Extract*
CosmeHerbest™ NADESHIKO	*Water (And) Propanediol (And) Dianthus Longicalyx Seed Extract*
CosmeHerbest™ ORANGE	*Water (And) Butylene Glycol (And) Citrus Unshiu Peel Extract*
CosmeHerbest™ SAKURA	*Water (And) Butylene Glycol (And) Prunus Lannesiana Flower Extract*
CosmeHerbest™ SEABERRY	*Water (And) Propanediol (And) Hippophae Rhamnoides Fruit Extract*
CosmeHerbest™ STRAWBERRY	*Water (And) Propanediol (And) Fragaria Ananassa (Strawberry) Seed Extract*
CosmeHerbest™ YUZU	*Water (And) Propanediol (And) Fragaria Ananassa (Strawberry) Seed Extract*

Fibers (Mascara)

Provides length and/or volume.

Name	INCI Name
CELL-U-LASH™ 40	*Cellulose*
CELL-U-LASH™ 90	
CELL-U-LASH™ 150	

Fillers

Fine powders of plant or mineral origin.

Name	INCI Name
TALC AJM	*Talc*
KoboTalc EX-15	
KoboMica Y-08	*Mica*
KoboMica L-24	
KoboMica S-25	
KoboMica L-27	
Sericite GMS-4C	

Gellants

Fumed Silica dispersions are pre-dispersed high purity silica homogenized in a range of natural oils, silicone oils, or esters, which provide easily manageable and dust free gellants for oil phases and anhydrous formulas.
Ikeda NOMCORT® *Gellants range in various properties such as thickener and stabilizer in water-in-oil preparations.*

Name	INCI Name
CO15M5	*Ricinus Communis (Castor) Seed Oil (And) Silica*
JOS10M5	*Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica*
NOMCORT® AG	*Agar (And) Xanthan Gum*
NOMCORT® CG	*Xanthan Gum (And) Ceratonia Siliqua (Carob) Gum*

Pigment

Provides deep, black shade. Primarily used in mascara.

Name	INCI Name
BLACK NF CE	*Iron Oxides (CI 77499)*

Scrubbing Beads

Natural spherical beads that are used primarily for exfoliation.

Name	INCI Name
New KoboScrub™ SD-200	*Silica*

Waxes

Used to stabilize and thicken emulsions; provides smooth, velvety skin feel.

Name	INCI Name
New VEGETABLE WAX-SS1 (Non-GMO)	*Helianthus Annuus (Sunflower) Seed Wax (And) Phytosterols*

CEP *Raw material approved by Ecocert in accordance with the Cosmos and Ecocert Standards (w/ petrochemical)*

CE *Raw material approved by Ecocert in accordance with the Cosmos and Ecocert Standards*

CP *Raw material approved by Ecocert in accordance with the Cosmos Standards (w/ petrochemical)*

C *Raw material approved by Ecocert in accordance with the Cosmos Standard*

E *Raw material approved by Ecocert in accordance with the Ecocert Standard*

KPW-033-BR

Natural Powder-to-Glow

Part 1

- **MICA S-PC** - Kobo Products: *Mica (And) Hydrogenated Lecithin* 55.00%
- **BTD-ASG2** - Kobo Products: *Titanium Dioxide (And) Stearoyl Glutamic Acid* 5.26%
- **CELLULOBEADS D-10-PC2** - Kobo Products: *Cellulose (And) Hydrogenated Lecithin* 5.00%
- **MSS-500W** - Kobo Products: *Silica* 2.00%
- **BYO-ASG3** - Kobo Products: *Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid* 1.04%
- **BRO-ASG3** - Kobo Products: *Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid* 0.49%
- **BBO-ASG3** - Kobo Products: *Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid* 0.21%

Part 2

- Lexgard® Natural - Inolex: *Glyceryl Caprylate (And) Glyceryl Undecylenate* 1.00%

Part 3

- Deionized Water - *Water* 11.00%

Part 4

- **COSMOL™ 43V** - Ikeda/Kobo Products: *Polyglyceryl-2 Triisostearate* 7.50%
- Tegosoft® CT - Cosmotec: *Caprylic/Capric Triglycerides* 5.00%
- Isolan® GI 34 - Cosmotec: *Polyglyceryl-4 Isostearate* 1.00%
- Tecwax Carnauba T3 - Cosmotec: *Copernicia Cerifera (Carnauba) Wax* 0.50%

Part 5

- **KTZ® EXTRAFINE GOLD** - Kobo Products: *Titanium Dioxide (And) Mica* 4.00%
- **K-RAY® DarkBrown** - Kobo Products: *Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77499)* 1.00%

Manufacturing Procedure

1. Combine Part 1 and mix well until fully dispersed.
2. Add Part 2 to Part 1 and mix well.
3. Heat Part 3 to 80-85°C.
4. Combine Part 4 and heat to 80-85°C.
5. Add Part 3 to Part 4 slowly and under stirring.
6. Cool to 25-30°C.
7. Add the emulsion (Parts 3 and 4) to Parts 1 and 2, drop by drop, and mix well until fully dispersed.
8. Add Part 5 and mix well.

Description

This Natural powder-to-cream formula leaves a radiant finish on the skin. It can be used on both face and body alone, under or over liquid foundation or mixed with moisturizing cream. It features ASG treated pigments coated with amino acid that provide a creamy feel to the formula. Kobo's Silica Microsphere MSS-500W, a wide distribution particle size spherical silica, is added to improve spreadability, slip and silkiness of the formula. MICA S-PC and CELLULOBEADS D-10-PC2 are treated with Hydrogenated Lecithin which offers a creamy texture, moisturizing feel and excellent affinity to the skin. COSMOL™ 43V acts as a liquid binder to transform powder to cream. The combination of KTZ® EXTRAFINE GOLD and K-RAY® DarkBrown impart a bronze glow effect.

KMU-029A

Natural Eyebrow Powder - Brown

Part 1

- **GMS-NJE3** - Kobo Products: *Mica (And) Jojoba Esters* 58.50%
- **BBO-NJE2** - Kobo Products: *Iron Oxides (CI 77499) (And) Jojoba Esters* 12.00%
- **MSS-500/20N** - Kobo Products: *Silica* 10.00%
- **BRO-NJE2** - Kobo Products: *Iron Oxides (CI 77491) (And) Jojoba Esters* 6.50%
- **BYO-NJE3** - Kobo Products: *Iron Oxides (CI 77492) (And) Jojoba Esters* 4.00%
- **MAGNESIUM MYRISTATE** - Kobo Products: *Magnesium Myristate* 4.00%

Part 2

- **SunBoost ATB Natural** - Kobo Products: *Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol* 5.00%

Manufacturing Procedure

1. Combine Part 1 and blend until uniform.
2. Slowly add Part 2 to Part 1 and blend until uniform.
3. Press at 700psi.

Description

This natural, dark brown brow powder seamlessly fills in sparse areas on eyebrows for a natural-appearing, fuller look. Kobo's NJE treated pigments and filler provide the dark brown shade and help the formula adhere to brows. MSS-500/20N enhances payoff and improves feel. MAGNESIUM MYRISTATE helps with pressability. SunBoost ATB Natural acts as the sole liquid binder while also providing conditioning properties to brows.

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

KSL-421-BR

Natural, Tinted Sunscreen with IR Protection

SPF 50 PFA 20

Part 1

• Deionized Water - *Water*	19.87%
• Glicerina Bi-Destilada U.S.P. - Synth: *Glyceryn*	1.50%
• Cloreto de Sódio - CAAL: *Sodium Chloride*	0.50%

Part 2

• **GC70MZCSG** - Kobo Products: *Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Stearoyl Glutamic Acid (And) Glyceryl Behenate/Eicosadioate*	22.00%
• Tegosoft® CT - Evonik: *Caprylic/Capric Triglyceride*	15.50%
• **JOSP50TJE** - Kobo Products: *Simmondsia Chinensis (Jojoba) Seed Oil (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Jojoba Esters (And) Polyhydroxystearic Acid*	15.00%
• **JOH45YJE** - Kobo Products: *Iron Oxides (CI 77492) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*	5.22%
• **TiO2-IR300-ASG3** - Kobo Products: *Titanium Dioxide (And) Stearoyl Glutamic Acid*	5.00%
• Emulium® Illustro - Gattefossé/MCassab: *Polyglyceryl-6 Polyhydroxystearate (and) Polyglyceryl-6 Polyricinoleate*	3.50%
• **JOH65UJE** - Kobo Products: *Titanium Dioxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*	2.71%
• **SunBoost ATB Natural** - Kobo Products: *Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol*	2.00%
• Olivem® 900 - Hallstar/Quantiq: *Sorbitan Olivate*	1.50%
• **JOH55RJE** - Kobo Products: *Iron Oxides (CI 77491) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*	1.13%
• Tecwax Abelha - Cosmotec: *Beeswax*	0.50%
• **JOH55BJE** - Kobo Products: *Iron Oxides (CI 77499) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica*	0.47%
• **SALACOS® HS-6C** - Ikeda/Kobo Products: *Polyhydroxystearic Acid*	0.10%

Part 3

• Lexgard® Natural - Inolex: *Glyceryl Caprylate (and) Glyceryl Undecylenate*	1.00%

Part 4

• **MSS-500/3H** - Kobo Products: *Silica*	1.70%
• **FLORITE PS-10** - Kobo Products: *Calcium Silicate*	0.80%

Manufacturing Procedure

1. Combine Part 1 and heat to 75°C.
2. Combine Part 2, mix until homogeneous and heat to 75°C.
3. Add Part 1 slowly and under stirring to Part 2 and mix until homogeneous.
4. Cool to 50°C and add Parts 3 and 4. Mix until homogeneous.
5. Cool to 25°C under stirring.

Description

This Natural Tinted Sunscreen, composed of only mineral filters, was developed to protect skin from UVA, UVB and IR radiation. It features natural dispersions JOSP50TJE, TiO_2 in Jojoba Oil, and GC70MZCSG, ZnO in Caprylic/Capric Triglyceride to provide UVB and UVA protection. SunBoost ATB Natural is a proprietary ratio of antioxidant, anti-irritant and anti-inflammatory agents, that boosts SPF and PFA. TiO2-IR300-ASG3, Titanium Dioxide treated with amino acid, provides IR protection. Kobo's JOH Pigmentary Dispersions based on natural oils and dispersants, provide full color development and ease of use. SALACOS® HS-6C, helps in sunscreen dispersion. Calcium silicate microsphere FLORITE PS-10 and silica microsphere MSS-500/3H contribute to a non-oily after feel while MSS-500/3H also imparts creaminess.

Active Ingredient(s)		Testing
Titanium Dioxide	5.85%	SPF: in vivo on 3 subjects
Zinc Oxide	14.96%	UVA-PF: in vivo on 3 subjects

Notes:
CW: 381nm; tested using ISO 24443:2012 methodology

KHP-026

Natural Scalp Treatment with SunBoost ATB Natural

Part 1

• **SILICA SHELLS** - Kobo Products: *Silica*	15.00%
• **FLORITE PS-10** - Tomita/Kobo Products: *Calcium Silicate*	15.00%

Part 2

• **SunBoost ATB Natural** - Kobo Products: *Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol*	70.00%

Manufacturing Procedure

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

Description

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