

Natural

Mineral & Plant-Derived Ingredients

North 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

ASGP Treatment (Amino Acid & Polyhydroxystearic Acid)

This natural, hybrid treatment renders powders hydrophobic and super-dispersible. ASGP-treated powders require minimal energy during the grinding phase, and disperse easily with a quick and uniform color development. They give a creamy feel on the skin, promote better wear and aid in pressing powders.



Name	INCI Name
BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
TI02 CR-50-ASGP3	Titanium Dioxide (And) Alumina (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid

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

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

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

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Surface Treatments

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	Titanium Dioxide (And) Magnesium Myristate
SERICITE FSL-MM3	Mica (And) Magnesium Myristate
GMS/MM3	Mica (And) Magnesium Myristate
MICA S/MM3	Mica (And) Magnesium Myristate
TALC 2000/MM3	Talc (And) Magnesium Myristate
TALC N/MM3	Talc (And) Magnesium Myristate

SIH Treatment (Silica)

Hydrophilic treatment provides less sedimentation in water, low surface activity and brighter colors.

Name	INCI Name
SIH-2 RED No. 211P E	Iron Oxides (CI 77491) (And) Silica
SIH-2 YELLOW No. 602P E	Iron Oxides (CI 77492) (And) Silica
SIH-2 BLACK No. 710P E	Iron Oxides (CI 77499) (And) Silica
SIH-5 TiO2 R250	Titanium Dioxide (And) Silica (And) Aluminum Hydroxide

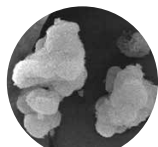
Microspheres

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.

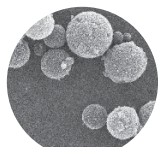
Mineral Microspheres

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.

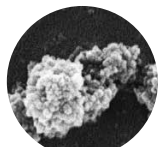
Name	INCI Name
FLORITE PS-10	Calcium Silicate
FLORITE R	
MSS-500	
MSS-500/20N	
MSS-500/3	
MSS-500/3H	Silica
New MSS-500/5H	
MSS-500/3N	
MSS-500/H	
MSS-500/N	
MSS-500W CE	
SILICA SHELLS	



FLORITE PS-10



MSS-500/3H



SILICA SHELLS

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
JOH45YJE C	Iron Oxides (CI 77492) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
JOH55BJE C	Iron Oxides (CI 77499) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
JOH55RJE C	Iron Oxides (CI 77491) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
JOH65UJE C	Titanium Dioxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica



OD Dispersions



JOH Dispersions

Treated Microsphere

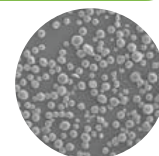
Microspheres are also available with surface treatments, which help with adding them to oil phases in formulas and enhance skin feel, adhesion and blendability.

Name	INCI Name
New CELLULOBEADS D-5-ASG3	Cellulose (And) Stearoyl Glutamic Acid
New CELLULOBEADS D-5-NPC2	Cellulose (And) Hydrogenated Lecithin
New CELLULOBEADS D-10-NJE2	Cellulose (And) Jojoba Esters
New CELLULOBEADS D-10-NPC2	Cellulose (And) Hydrogenated Lecithin

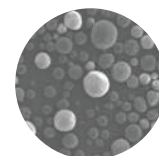
Natural Polymer Microspheres

Spherical hydrophilic cellulose, available in a wide range of sizes, from 5 to 50 microns with water and oil absorption capacity.

Name	INCI Name
CELLULOBEADS D-5	Cellulose
CELLULOBEADS D-10 CE	
CELLULOBEADS D-30	
CELLULOBEADS D-50	
CELLULOBEADS USF CE	



CELLULOBEADS D-5



CELLULOBEADS D-30

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

Sunscreen Technologies

UV Attenuation TiO₂ and ZnO Powders

Attenuation Grade TiO₂ & ZnO with natural surface treatments

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-ST-SA8*	Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid
A15-TiO2-SX-NJE8*	Titanium Dioxide (And) Silica (And) Jojoba Esters
MT-500B-NJE5*	Titanium Dioxide (And) Alumina (And) Jojoba Esters
New TiO2 TA-100	Titanium Dioxide (And) Alumina (And) Silica
TTO-NJE8* CE	Titanium Dioxide (And) Jojoba Esters
Zinc Oxide	
New MZO-35-NOE7	Zinc Oxide (And) Hydrogenated Olive Oil Stearyl Esters
New ZNO-660-ASGP7	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
ZNO-750-ASG5*	Zinc Oxide (And) Stearoyl Glutamic Acid
New ZNO-750-ASGP6	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
ZnO-750-NJE7*	Zinc Oxide (And) Jojoba Esters
KOBO ZnO-B*	Zinc Oxide
ZnO-C CE	Zinc Oxide
ZnO-C-ASG3J CP	Zinc Oxide (And) Stearoyl Glutamic Acid
ZnO-C-NJE3 CE	Zinc Oxide (And) Jojoba Esters
New ZNO-C-NOE4	Zinc Oxide (And) Hydrogenated Olive Oil Stearyl Esters

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

UV Attenuation TiO₂ and ZnO Dispersions

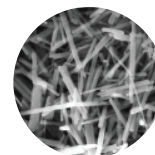
Attenuation Grade TiO₂ & ZnO dispersions with natural treatments, carriers and dispersants.



Name	INCI Name
Titanium Dioxide	
GCP45TV*	Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydrostearic Acid
GCP55TJ*	Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Polyhydroxystearic 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
NHP55STS*	Titanium Dioxide (And) C13-15 Alkane (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid
Zinc Oxide	
CO55MZJ*	Zinc Oxide (And) Ricinus Communis (Castor) Seed Oil (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
GCP45XZJ*	Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters
GCP55MZ8SG*	Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Stearoyl Glutamic Acid
New GCP55ZSG*	Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Stearoyl Glutamic Acid
JOP80MZCJ CE	Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters
JOSP55XZJ*	Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters
New NHP60MZ8SG*	Zinc Oxide (And) C13-15 Alkane (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid
SO60MZJ*	Zinc Oxide (And) Helianthus Annuus (Sunflower) Seed Oil (And) Jojoba Esters

IR Protection

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

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

* 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.

KOBO

Ingredients of Natural Origin

www.koboproducts.com

Specialties

Active Ingredients

INULIN-SC is a natural, multi-functional active with a moisturizing effect on the skin and texture enhancer in formulations.

Name	INCI Name
INULIN-SC C	Inulin

Charcoal

Absorbent Charcoal Powder available as a powder or an aqueous dispersion; gives absorbency properties to formulas.

Name	INCI Name
Powders	
CHARCOAL POWDER	Charcoal Powder
Dispersions	
WD-VCB25 CE	Water (And) Charcoal Powder (And) Polyglyceryl-10 Stearate (And) Polyglycerin-10 (And) Polyglyceryl-10 Myristate (And) Sodium Dehydroacetate (And) Citric Acid

Emulsifier

Plant-based, PEG-free, W/O emulsifier, which provides light and silky-smooth non-greasy feel. Good for cold process.

Name	INCI Name
MAKIBASE SEB E	Polyglyceryl-3 Polyricinoleate (And) Polyglyceryl-3 Diisostearate

Esters

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
Plandool™-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate
Plandool™-H	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate
Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate
Plandool™-LG3	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate
Plandool™-LG4	Phytosteryl/Octyldodecyl Lauroyl Glutamate
Plandool™-MAS	Phytosteryl Macadamiate
LUSPLAN™ DD-DA7 E	Dimer Dilinoleyl Dimer Dilinoleate

Fibers (Bulking)

Light and bulky ground fiber with high oil absorption and soft focus capability.

Name	INCI Name
SILK COTTON PW E	Ceiba Pentandra Fiber Powder

Fibers (Mascara)

Provides length and/or volume.

Name	INCI Name
CELL-U-LASH™ 40	Cellulose
CELL-U-LASH™ 90	
CELL-U-LASH™ 150	Polylactic Acid
ECOFIBER 10D-2T	
RAYON FIBER 3.3T-0.8MM(S)	Rayon (And) Silica

Fillers

Fine powders of plant or mineral origin.

Name	INCI Name
MST MAKIGREEN CORN S	Zea Mays (Corn) Starch (And) Magnesium Stearate
MST MAKIGREEN RICE S CE	Oryza Sativa (Rice) Starch (And) Magnesium Stearate
TALC AJM	Talc
KoboTalc EX-15	Mica
KoboMica Y-08	
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. **Exilva**: Natural, cellulose-based performance enhancer, with a unique 3D microfibrillar structure ideal to increase the viscosity and stability of formulas.

Name	INCI Name
CO15M5	Ricinus Communis (Castor) Seed Oil (And) Silica
JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica
Exilva FM 02-L	Water (And) Cellulose
Exilva FM 02-V	

Scrubbing Beads

Natural spherical beads that are used primarily for exfoliation.

Name	INCI Name
CELLULOBEADS D-200 E	Cellulose
KoboScrub™ SD-200	Silica

Surfactant

Combination of vegetable-origin surfactants.

Name	INCI Name
MAKIGREEN LCS+ CE	Caprylyl/Capryl Glucoside (And) Polyglyceryl-10 Isostearate(And) Sodium Dilauramidoglutamide Lysine

Pigment

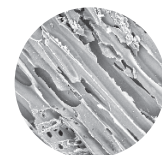
Provides deep, black shade. Primarily used in mascara.

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

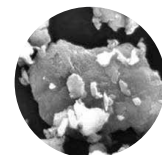
Waxes

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

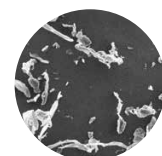
Name	INCI Name
MAKIGREEN VELVET WAX	Vegetable Oil (And) Oryza Sativa (Rice) Bran Oil (And) Oryza Sativa (Rice) Bran Wax (And) Rhus Succedanea Fruit Wax (And) Helianthus Annuus (Sunflower) Seed Oil



CHARCOAL POWDER



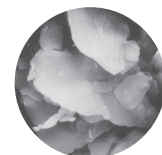
SILK COTTON PW



CELL-U-LASH™ 150



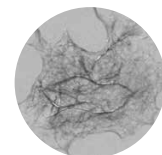
ECOFIBER 10D-2T



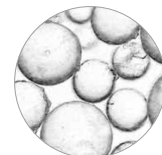
KoboMica S-25



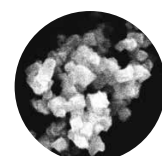
CO15M5



Exilva FM 02-L



KoboScrub™ SD-200



BLACK NF



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-033A-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-NPC2** - 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** - Evonik: *Caprylic/Capric Triglycerides* 5.00%
- **ISOLAN® GI 34** - Evonik: *Polyglyceryl-4 Isostearate* 1.00%
- **Tecwax Carnuba T3** - Fenix Ceras: *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-NPC2** 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.

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Ingredients of Natural Origin

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KSL-421-BR

Natural, Tinted Sunscreen with IR Protection



Part 1			
● Deionized Water - Water		19.87%	
● Glicerina Bi-Destilada U.S.P. - Synth: Glycerin		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 Olivat		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. TiO ₂ -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.			

KOBO
Ingredients of Natural Origin
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