

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



NJE Treatment (Jojoba Ester)

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
BTD-NJE2 CE	Titanium Dioxide (And) Jojoba Esters
RBTD-671-NJE2 CE	Titanium Dioxide (And) Jojoba Esters
BBO-NJE2 CE	Iron Oxides (CI 77499) (And) Jojoba Esters
BRO-NJE2 CE	Iron Oxides (CI 77491) (And) Jojoba Esters
BYO-NJE3 CE	Iron Oxides (CI 77492) (And) Jojoba Esters
BEUB-NJE3 CE	Ultramarines (And) Jojoba Ester
New 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 8623386 B2 - NJE Treatment Thereof, Natural ester, wax or oil treated pigment, process for production thereof, and cosmetic made therewith

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

ASL Treatment (Gemini Type Amphiphilic Amino Acid)

Hydrophobic treatment which provides a moisturizing effect on the skin and excellent skin affinity.

Name	INCI Name
ASL-1 MZ-500	Zinc Oxide (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
ASL-1 TiO2 CR-50 CEP	Titanium Dioxide (And) Aluminum Hydroxide (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
ASL-1 BLACK BL-100P CEP	Iron Oxides (CI 77499) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
ASL-1 RED R-516P CEP	Iron Oxides (CI 77491) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
ASL-1 YELLOW LL-100P CEP	Iron Oxides (CI 77492) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
ASL-1 TALC JA-46R	Talc (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride

KOBO

USA - New Jersey
+1 (908) 757-0033

FRANCE - Labege
+33 (0)5-62-88-77-40

BRASIL - São Paulo
+55 (11) 5062-0634

Surface Treatments

SMS Treatment (Glycolipid)

Plant-derived, Ceramide-like Glycolipid treatment. SMS-treated pigments and powders disperse well in both oils and glycols and provide a creamy texture to formulas with excellent skin adhesion.

Name	INCI Name
New SMS-1 TiO2 R250 CE	Titanium Dioxide (And) Aluminum Hydroxide (And) Glycolipids
New SMS-1 BLACK No.710P CE	Iron Oxides (CI 77499) (And) Glycolipids
New SMS-1 RED No.211P CE	Iron Oxides (CI 77491) (And) Glycolipids
New SMS-2 YELLOW No.602P CE	Iron Oxides (CI 77492) (And) Glycolipids
New SMS-1 SERICITE S CE	Mica (And) Glycolipids
New SMS-1 MICA S CE	Mica (And) Glycolipids
New SMS-1 TALC S CE	Talc (And) Glycolipids

SIH Treatment (Silica)

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

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

Magnesium Myristate Treatment (MM)

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
BBO/MM3	Iron Oxides (CI 77499) (And) Magnesium Myristate
BRO/MM3	Iron Oxides (CI 77491) (And) Magnesium Myristate
BYO/MM3	Iron Oxides (CI 77492) (And) Magnesium Myristate
BTD/MM3	Titanium Dioxide (And) Magnesium Myristate
RBTD/MM3	Titanium Dioxide (And) Magnesium Myristate
BEUB/MM3	Ultramarines (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
BUO-JE/MM3	Iron Oxides (And) Talc (And) Magnesium Myristate
New 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

Pigmentary Dispersions

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

Name	INCI Name
New GCG50TRSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid
New 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	Iron Oxides (CI 77492) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
New JOH55BJE	Iron Oxides (CI 77499) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
New JOH55RJE	Iron Oxides (CI 77491) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica
New JOH65UJE	Titanium Dioxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica

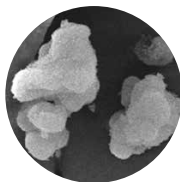


Microspheres

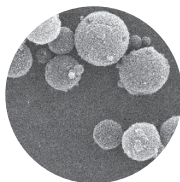
Due to their optical blurring properties these naturally derived spherical powders diminish the look of fine lines on the skin while enhancing the feel of your product.

Mineral Microspheres

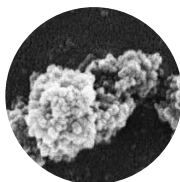
Microspheres made of silica or calcium silicate, ranging in size from 3 to 30 microns. Most present a high oil absorption capacity (except MSS-500/3N and MSS-500/20N) which contribute to oil and sebum control on the skin.



FLORITE PS-10



MSS-500/3H



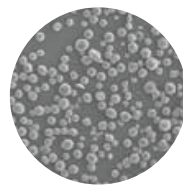
SILICA SHELLS

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

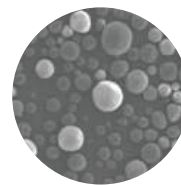
Treated Microsphere

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.

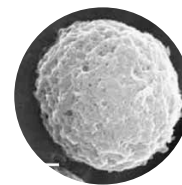
Name	INCI Name
CELLULOBEADS D-10-PC2	Cellulose (And) Hydrogenated Lecithin



CELLULOBEADS D-5



CELLULOBEADS D-30



CELLULOBEADS USF

Natural Polymer Microspheres

Spherical hydrophilic cellulose, available in a wide range of sizes, from 5 to 50 microns with water and oil absorption capacity. Plant-origin poly-lactic microspheres.

Name	INCI Name
CELLULOBEADS D-5	Cellulose
CELLULOBEADS D-10 CE	
CELLULOBEADS D-30	
CELLULOBEADS D-50	
CELLULOBEADS USF CE	
MAKIBEADS ECO D-5 E	Poly-lactic Acid

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

Sunscreen Technologies

Micronized TiO₂ & ZnO Dispersions & Powders

Surface treated titanium dioxide and zinc oxide available as powders or dispersed in natural vehicles, for better control of UV-attenuation efficacy and formulation ease.

Name	INCI Name
Powders	
MT-500B-NJE5*	Titanium Dioxide (And) Jojoba Esters
ZnO-750-ASG5	Zinc Oxide (And) Stearoyl Glutamic Acid
ZnO-750-NJE7*	Zinc Oxide (And) Jojoba Esters
Dispersions	
CO55MZJ*	Zinc Oxide (And) Ricinus Communis (Castor) Seed Oil (And) Jojoba Esters
GCO50XZJ*	Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Sorbitan Olivatate (And) Jojoba Esters

Name	INCI Name
Dispersions	
New GCP45TV*	Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Stearic Acid (And) Aluminum Hydroxide (And) Polyhydroxystearic Acid
GCP45XZJ*	Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters
New GCP55MZ8SG*	Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Stearoyl Glutamic Acid
GCP55TJ*	Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Polyhydroxystearic Acid
GCQP55T5S*	Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Stearic Acid (And) Aluminum Hydroxide (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
JOSP55XZJ*	Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters
SO60MZJ*	Zinc Oxide (And) Helianthus Annuus (Sunflower) Seed Oil (And) Jojoba Esters

* Products comply with conditions for Nano TiO₂ or ZnO as set forth in Annex VI to regulation (EC) No 1223/2009.

Patent # US 8623386 B2 - NJE Treatment Thereof, Natural ester, wax or oil treated pigment, process for production thereof, and cosmetic made therewith

KOBO

Ingredients of Natural Origin

www.koboproducts.com

Sunscreen Technologies



TiO₂ & ZnO Dispersions & Powders

Surface treated titanium dioxide and zinc oxide available as powders or dispersed in natural vehicles to help formulators develop sunscreen products with high efficacy without nanoparticles.

Name	INCI Name
Powders	
New A10-TiO2-SA-ASG8	Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica
New A15-TiO2-S-NJE10 C	Titanium Dioxide (And) Hydrated Silica (And) Jojoba Esters
TTO-NJE8 CE	Titanium Dioxide (And) Alumina (And) Jojoba Esters
ZnO-C CE	Zinc Oxide
New ZnO-C-ASG3J CP	Zinc Oxide (And) Stearoyl Glutamic Acid
ZnO-C-NJE3 CE	Zinc Oxide (And) Jojoba Esters
Dispersions	
GC70MZCJ-G CE	Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Glyceryl Behenate/Eicosadioate
New 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

SPF 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

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.

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

Specialties

Charcoal

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

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

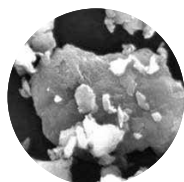
Emulsifier

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

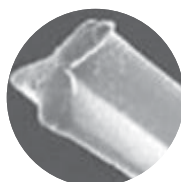
Name	INCI Name
New MAKIBASE SEB E	Polyglyceryl-3 Polyricinoleate (And) Polyglyceryl-3 Diisostearate



FACIAL MASK WITH CHARCOAL POWDER



SILK COTTON PW



SEM Image: ECOFIBER 10D-2T

Esters

Plandool™ G & H: Lanolin alternative esters, with unique moisture retention, richness and gloss. Plandool™ G has a high molecular weight with a melting point close to body temperature; Plandool™ H has a lower molecular weight making it less greasy. **Plandool™ LG series:** off-white waxes or liquid; forms lamellar liquid crystals helping to restore the skin barrier and provide moisture. **Plandool™ PM and MAS:** Similar structure to skin intercellular lipids; improve moisture retention and barrier protection. Provide richness and gloss to formulas. **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 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/Octyl/dodecyl Lauroyl Glutamate
New Plandool™-LG3	
New Plandool™-LG4	
New Plandool™-LG2	
New Plandool™-PM	Phytosteryl Macadamiate
New Plandool™-MAS	
New LUSPLAN™ DD-DA7 E	Dimer Dilinoleyl Dimer Dilinoleate

Specialties

Fibers (Bulking)

Light and bulky ground fiber with high oil absorption and soft focus capability. Magnesium stearate adds water repellency.

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	
ECOFIBER 10D-2T	Polyactic Acid

Fillers

Fine powders of plant or mineral origin.

Name	INCI Name
CELLULOFLAKE CE	Cellulose
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	
KoboTalc CT-250	
KoboMica Y-08	
KoboMica L-24	
KoboMica S-25	
KoboMica L-27	
KoboMica L-50	
Sericite GMS-4C	Mica

Gellants

Exilva® is a natural, cellulose-based performance enhancer, with a unique 3D microfibrillar structure ideal to increase the viscosity and stability of formulas.

Name	INCI Name
New Exilva® FM 02-L	Water (And) Cellulose
New Exilva® FM 02-V	Water (And) Cellulose

- 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)

Scrubbing Beads

Natural spherical beads that are used primarily for exfoliation.

Name	INCI Name
CELLULOBEADS D-200 E	Cellulose
Ws-CWUMM	Copernicia Cerifera (Carnauba) Wax (And) Ultramarines
New KoboScrub™ SD-200	Silica

Surfactant

Combination of vegetable-origin surfactants.

Name	INCI Name
New 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)

Resins Oil Phase

Film Former and w/o Emulsifier that creates a strong, transparent, flexible film; Provides a glossy effect and unique elasticity properties that can help achieve original textures.

Name	INCI Name
MAKIGREEN GF	Methyl Ricinoleate (And) Ethylcellulose

Waxes

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

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

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



KLF-236A

Natural Stick Foundation

Part 1

● Protachem™ CTG - Protameen: <i>Caprylic/Capric Triglyceride</i>	27.17%
● CASTOR OIL - Arista Industries, Inc.: <i>Ricinus Communis (Castor) Seed Oil</i>	14.00%
● JOS10M5 - Kobo Products: <i>Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica</i>	9.00%
● Beeswax White Sp 422P - Strahl & Pitsch: <i>Beeswax</i>	3.00%
● Candelilla Wax SP-75 - Strahl & Pitsch: <i>Euphorbia Cerifera (Candelilla) Wax</i>	3.00%
● Florasun® 90 - BASF: <i>Helianthus Annuus (Sunflower) Seed Oil</i>	3.00%
● Shea Butter - BASF: <i>Shea Butter</i>	3.00%
● Carnauba Wax SP 63P - Strahl & Pitsch: <i>Copernicia Cerifera (Carnauba) Wax</i>	2.00%
● DL-Alpha Tocopheryl Acetate - DSM: <i>Tocopheryl Acetate</i>	0.50%
● Lexgard® Natural - Inolex: <i>Glyceryl Caprylate (And) Glyceryl Undecylenate</i>	0.50%

Part 2

● TALC AJM - Kobo Products: <i>Talc</i>	11.50%
● MSS-500W - Kobo Products: <i>Silica</i>	10.00%
● BTD-ASG2 - Kobo Products: <i>Titanium Dioxide (And) Stearoyl Glutamic Acid</i>	8.35%
● MSS-500/3H - Kobo Products: <i>Silica</i>	2.00%
● BYO-ASG3 - Kobo Products: <i>Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid</i>	1.94%

- BBO-ASG3 - Kobo Products: *Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid* 0.62%
- BRO-ASG3 - Kobo Products: *Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid* 0.42%

Manufacturing Procedure

1. In blender, add Part 2 and blend until color is developed.
2. In main beaker, add Part 1 and heat to 80°C.
3. Slowly add Part 2 to Part 1 and mix under propeller until fully uniform.
4. Pour into stick component at 70-75°C.

Description

This natural foundation stick features Kobo's **ASG treated pigments** to help offer good adhesion of color onto the skin as well as giving it a creamy feel. Fumed Silica, JOS10M5 helps with the structure and emolliency. **TALC AJM** is used as a filler and helps with coverage. **MSS-500W** helps with soft focus. **MSS-500/3H** is added for better pigment pay off and non-oily feel.



KSL-330D

Water-Less, Natural Sunscreen



Part 1

● JOJOBA OIL - Vantage: <i>Simmondsia Chinensis (Jojoba) Seed Oil</i>	20.80%
● Protachem™ CTG - Protameen: <i>Caprylic/Capric Triglyceride</i>	10.00%
● JOS10M5 - Kobo Products: <i>Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica</i>	5.00%
● Liponate® IPM - Vantage: <i>Isopropyl Myristate</i>	5.00%
● SunBoost ATB Natural - Kobo Products: <i>Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol</i>	5.00%
● Lanette O - Cognis: <i>Cetearyl Alcohol</i>	3.50%
● Shea Butter - Cognis Corp.: <i>Shea Butter</i>	2.00%
● Thixcin® R PC - Elementis Specialties: <i>Trihydroxystearin</i>	2.00%
● MANGO BUTTER - RITA Corp.: <i>Mangifera Indica (Mango) Seed Butter</i>	1.50%

Part 2

● GCP55TJ- Kobo Products: <i>Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Polyhydroxystearic Acid</i>	23.00%
● GCO50XZJ - Kobo Products: <i>Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Sorbitan Oliviate (And) Jojoba Esters</i>	12.00%

Part 3

● CELLULOBEADS D-10 - Daito/Kobo Products: <i>Cellulose</i>	7.70%
● FLORITE PS-10 - Tomita/Kobo Products: <i>Calcium Silicate</i>	1.50%
● Lexgard® E - Inolex Chemical Company: <i>Ethylhexylglycerin</i>	1.00%

Manufacturing Procedure

1. Combine Part 1 under propeller mixing and heat until waxes are melted.
2. Add Part 2 to Part 1 and mix until uniform.
3. Start cooling and slowly add Part 3.

Description

This natural, anhydrous sunscreen features Kobo's Silica gellant in Jojoba Oil, JOS10M5, which provides texture and emolliency. **GCP55TJ** and **GCO50XZJ** are Titanium Dioxide and Zinc Oxide dispersions that provide balanced SPF/UVA protection. This formula also contains **SunBoost ATB Natural**, which is a proprietary ratio of anti-oxidant, anti-irritant and anti-inflammatory agents that boosts SPF/UVA and leaves a moisturizing feel to the skin. **CELLULOBEADS D-10** and **FLORITE PS-10** help absorb oil, give soft focus and enhance the feel.