

# Ingredients of Natural Origin

## North America Program

### Surface Treatments

**NJE Treatment (Jojoba Ester)** - Kobo's patented process enables pigment particles to be rendered hydrophobic with this treatment. This treatment offers a creamy feel, good pressability and good affinity to the skin.

- BBO-NJE2+: Iron Oxides (CI 77499) (And) Jojoba Esters
- BRO-NJE2+: Iron Oxides (CI 77491) (And) Jojoba Esters
- BTD-NJE2+: Titanium Dioxide (And) Jojoba Esters
- BYO-NJE3+: Iron Oxides (CI 77492) (And) Jojoba Esters
- BEUB-NJE3+: Ultramarines (And) Jojoba Esters
- GMS-NJE3: Mica (And) Jojoba Esters
- KoboMica L-27-NJE2: Mica (And) Jojoba Esters
- RBTD-671-NJE2+: Titanium Dioxide (And) Jojoba Esters
- TALC N-NJE2: Talc (And) Jojoba Esters

Note: NJE Treatment  
Patent # US 8623386 B2  
Natural Ester, Wax or Oil Treated Pigment, Process for Production Thereof, and Cosmetic Made Therewith

**ASG Treatment (Stearoyl Glutamic Acid)** - An amino acid coating that renders pigments hydrophobic. This treatment imparts a moist feeling on the skin and aids in full color development. A creamy feel with good skin adhesion can be expected in powders.

- BBO-ASG3\*: 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
- BRO-ASG3\*: Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid
- BYO-ASG3\*: Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid
- BTD-ASG2\*: 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

**ASL Treatment (Gemini Type Amiphiphilic Amino Acid)** - This treatment is hydrophobic, and can contribute water proofness to formulations while providing a moisturizing effect and good feel.

- ASL-1 BLACK BL-100P\*: Iron Oxides (CI 77499) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 MZ-500: Zinc Oxide (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 RED R-516P\*: Iron Oxides (CI 77491) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 SERICITE FSE: Mica (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 TALC JA-46R: Talc (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 TiO<sub>2</sub> CR-50\*: Titanium Dioxide (And) Aluminum Hydroxide (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride
- ASL-1 YELLOW LL-100P\*: Iron Oxides (CI 77492) (And) Sodium Lauroyl Glutamate (And) Lysine (And) Magnesium Chloride

**SIH Treatment (Silica)** - This silica treatment's advantages include hydrophilicity, less sedimentation in water, less surface activity and brighter color.

- SIH-2 BLACK No.710P+++ : Iron Oxides (CI 77499) (And) Silica
- SIH-2 RED No.211P+++ : Iron Oxides (CI 77491) (And) Silica
- SIH-2 YELLOW No.602P+++ : Iron Oxides (CI 77492) (And) Silica
- SIH-5 TiO<sub>2</sub> R250: Titanium Dioxide (And) Silica (And) Aluminum Hydroxide

**SMS Treatment (Glycolipids)** - This treatment's is completely plant (olive oil) origin and has benefits such as creamy texture, excellent skin adhesion and hydrophobicity.

- SMS-1 TALC S+: Talc (And) Glycolipids
- SMS-1 MICA S+: Mica (And) Glycolipids
- SMS-1 SERICITE S+: Mica (And) Glycolipids
- SMS-1 TiO<sub>2</sub> R250+: Titanium Dioxide (And) Aluminum Hydroxide (And) Glycolipids
- SMS-2 YELLOW No.602P+: Iron Oxides (CI 77492) (And) Glycolipids
- SMS-1 RED No.211P+: Iron Oxides (CI 77491) (And) Glycolipids
- SMS-1 BLACK No.710P+: Iron Oxides (CI 77499) (And) Glycolipids

### Specialties

**Dispersion** - Non-nano water dispersion of natural charcoal; gives absorbency properties

- WD-VCB25 +: Water (And) Charcoal Powder (And) Polyglyceryl-10 Stearate (And) Polyglycerin-10 (And) Polyglyceryl-10 Myristate (And) Sodium Dehydroacetate (And) Citric Acid

**Emulsifiers** - Vegetable-based, PEG-free, W/O emulsifier, that provides light and silky-smooth non-greasy feel.

- MAKIBASE SEB+++ : Polyglyceryl-3 Polyricinoleate (And) Polyglyceryl-3 Diisostearate

**Fibers (Bulking)** - Light, Bulky, ground fiber used for high oil absorption, water repellency (MST) and excellent soft focus effect

- SILK COTTON PW+++ : Ceiba Pentandra Fiber Powder
- MST-6 SILK COTTON PW: Cellulose (And) Magnesium Stearate

**Fibers (Mascara)** - Helps to provide length and/or volume.

- CELL-U-LASH™ 40: Cellulose
- CELL-U-LASH™ 90: Cellulose
- CELL-U-LASH™ 150: Cellulose
- ECOFIBER 10D-2T: Polylactic Acid

**Fillers** - Vegetable origin for natural concept.

- CELLULOFLAKE+: Cellulose

**Gellants** - Thixotropic thickener for sprayable gel with emulsifying properties. A surfactant free and novel water proof O/W emulsion.

- MOISPRAY C+++ : Microcrystalline Cellulose (And) Cellulose Gumt

**Pigment** - Provides deep, black shade. Primarily used in mascara.

- BLACK NF+: Iron Oxides (CI 77499)

**Powder** - Non-nano absorbing agent.

- CHARCOPOWDER+: Charcoal Powder

**Scrubbing Beads** - Natural spherical beads that are used primarily for exfoliation.

- CELLULOBEADS D-200+++ : Cellulose
- CELLULOBEADS D-500: Cellulose
- PURECORK B 500: Quercus Suber Bark
- PURECORK B 1000: Quercus Suber Bark

**Surfactants** - Optimized combination of vegetable-origin surfactants used to solubilize many different oils in water.

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

**Waxes** - Natural wax that provides smooth, velvety skin feel and can help stabilize and thicken emulsions.

- MAKIGREEN VELVET WAX+: Vegetable Oil (Olive Oil) (And) Oryza Sativa (Rice) Bran Oil (And) Oryza Sativa (Rice) Wax (And) Rhus Succedanea Fruit Wax (And) Helianthus Annuus (Sunflower) Seed Oil



# KOBO

**Kobo Products, Inc.**

3474 So. Clinton Ave.  
So. Plainfield, NJ 07080  
USA

tel +1 (908) 757-0033  
fax +1 (908) 757-0905

**Kobo Products, SAS**

135 Rue Buissonniere  
Quartier Bouysset  
31670 LABEGE  
France

tel +33 (0)5-62-88-77-40  
fax +33 (0)5-62-88-77-49

**Kobo Brasil Ltda.**

Rua Bamoré n.41  
Ipiranga - São Paulo/SP  
04278-060  
Brasil

tel +55 (11) 5062-0634

# Ingredients of Natural Origin

## Pigmentary Dispersions

**Pigmentary Dispersions** - Pigmentary grades of Iron Oxides or Titanium Dioxide are dispersed for full color development and ease of use.

- 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
- OD55YJE+: Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin
- OD75CJE+: Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin
- OD75RJE+: Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin
- OD75BJE+: Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin

## Microspheres

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

**Mineral** - These products range in oil absorption properties. Higher Oil absorbing silica can contribute to oil control on the skin.

- FLORITE PS-10: Calcium Silicate
- FLORITE R: Calcium Silicate
- MSS-500: Silica
- MSS-500/20N: Silica
- MSS-500/3: Silica
- MSS-500/3H: Silica
- MSS-500/3N: Silica
- MSS-500/H: Silica
- MSS-500/N: Silica
- MSS-500W+: Silica
- SILICA SHELLS: Silica

**Natural Polymer** - These hydrophilic spheres can help retain moisture on the skin while providing cushion in your formula. They will swell in the presence of water and oil while absorbing 1.5g of water and 0.7g oil to every 1g of material.

- MAKIBEADS ECO D-1: Polylactic Acid (And) Polyglyceryl-5 Laurate
- MAKIBEADS ECO D-5++: Polylactic Acid
- CELLULOBEADS D-5: Cellulose
- CELLULOBEADS D-10+: Cellulose
- CELLULOBEADS D-30: Cellulose
- CELLULOBEADS D-50: Cellulose
- CELLULOBEADS USF+: Cellulose
- CELLULOBEADS D-10(TI-33): Cellulose (And) Titanium Dioxide (And) Aluminum Hydroxide
- CELLULOBEADS D-10(Y-33P): Cellulose (And) Iron Oxides (CI 77492)
- CELLULOBEADS D-10(UB-33): Cellulose (And) Iron Oxides (CI 77499) (And) Silica
- CELLULOBEADS D-10(R-33P): Cellulose (And) Iron Oxides (CI 77491)

**Treated** - This PC Treatment (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.

- CELLULOBEADS D-10-PC2: Cellulose (And) Hydrogenated Lecithin

**Microsphere Complex Solid** - 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.

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

## Sunscreen Technologies

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

- SunBoost ATB™ Natural+++ : Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol

**Micronized ZnO & TiO2 Dispersions & Powders** - with natural surface treatments, dispersed in a natural vehicle, Castor Oil, Jojoba Oil, Sunflower Oil, or Caprylic/Capric Triglyceride.

- CO55MZJ: Zinc Oxide (And) Ricinus Communis (Castor) Seed Oil (And) Jojoba Esters
- GC4054: Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid
- GCO45TV: Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Sorbitan Olivatate (And) Stearic Acid (And) Aluminum Hydroxide
- GCO50XZJ: Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Sorbitan Olivatate (And) Jojoba Esters
- GCP45XZJ: Caprylic/Capric Triglyceride (And) Zinc Oxide (And) Polyhydroxystearic Acid (And) Jojoba Esters
- 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
- JO4054: Simmondsia Chinensis (Jojoba) Seed Oil (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic 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
- MT-500B-NJE5: Titanium Dioxide (And) Jojoba Esters
- SO60MZJ: Zinc Oxide (And) Helianthus Annuus (Sunflower) Seed Oil (And) Jojoba Esters
- UV BALANCE POWDER 100-NJE8: Titanium Dioxide (And) Alumina (And) Jojoba Esters
- ZnO-750-ASG5: Zinc Oxide (And) Stearoyl Glutamic Acid
- ZnO-750-NJE7: Zinc Oxide (And) Jojoba Esters

**ZnO & TiO2 Dispersions & Powders** - where the particles are greater than 100nm when measured by generally accepted methods, image analysis and/or light scattering sizing.

- New** ● A10-TiO<sub>2</sub>-SA-ASG8: Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica
- New** ● A15-TiO<sub>2</sub>-S-NJE10: Titanium Dioxide (And) Hydrated Silica (And) Jojoba Esters
- CAQP55TELJ: Titanium Dioxide (And) Coconut Alkanes (And) Alumina (And) Jojoba Esters (And) Polyhydroxystearic Acid (And) Coco-Caprylate/Caprates (And) Silica
- EMP50TEL: Titanium Dioxide (And) Ethyl Macadamiate (And) Silica (And) Alumina (And) Stearic Acid (And) Polyhydroxystearic Acid
- GC70MZCJ-G+: Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Jojoba Esters (And) Glyceryl Behenate/Eicosadiolate
- New** ● GC70MZCSG++: Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Stearoyl Glutamic Acid (And) Glyceryl Behenate/Eicosadiolate
- GCP55TEL: Titanium Dioxide (And) Caprylic/Capric Triglyceride (And) Alumina (And) Silica (And) Polyhydroxystearic Acid
- JOP80MZCJ+: Zinc Oxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Polyhydroxystearic Acid (And) Jojoba Esters
- MPT-154-NJE8+: Titanium Dioxide (And) Alumina (And) Jojoba Esters
- TiO<sub>2</sub> TA-100: Titanium Dioxide (And) Alumina (And) Silica
- ZnO-C+: Zinc Oxide
- ZnO-C-ASG3\*: Zinc Oxide (And) Stearoyl Glutamic Acid
- ZnO-C-NJE3+: Zinc Oxide (And) Jojoba Esters



COSMOS APPROVED

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



COSMOS APPROVED

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



COSMOS APPROVED

++ Raw material approved by Ecocert in accordance with the Cosmos Standard



COSMETICS

+++ Raw material approved by Ecocert in accordance with the Ecocert Standard

# KOBO

Note: NJE Treatment Patent # US 8623386 B2 Natural Ester, Wax or Oil Treated Pigment, Process for Production Thereof, and Cosmetic Made Therewith

www.koboproducts.com