

Natural Jojoba Esters Treatment



INCI Name: Jojoba Esters

Code: NJE

Hydrogenated jojoba esters are made of straight chains of 36 to 46 carbons in length and do not contain any triglycerides. They do not have branching or unsaturation and are therefore very resistant to oxidation and temperature. Jojoba Esters have properties similar to the human sebum, which contribute to easing sebum production in oily skin and improving dry skin moisture content.

NJE treated pigments and powders offer a creamy feel and good affinity to the skin. They are recommended for use in

powders due to their good pressability, as well as emulsions and hot pours.

Due to the natural origin of this treatment, it is ideal for use in formulas containing natural claims. Many of the treated pigments and powders have received Ecocert / Cosmos approval.

US 8623386B2, WO 2009126859

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

Treated Pigments and Powders

Trade Name	INCI Name	Product type
BRO-NJE2	Iron Oxides (CI 77491) (And) Jojoba Esters	Red Iron Oxide
BYO-NJE3	Iron Oxides (CI 77492) (And) Jojoba Esters	Yellow Iron Oxide
BBO-NJE2	Iron Oxides (CI 77499) (And) Jojoba Esters	Black Iron Oxide
BEUB-NJE3	Ultramarines (And) Jojoba Esters	Ultramarine Blue
BTD-NJE2	Titanium Dioxide (And) Jojoba Esters	Pigmentary TiO ₂
RBTD-671-NJE2		
RED 7CA K-NJE2	Red 7 Lake (And) Jojoba Esters	D&C Red No. 7 Calcium Lake
YELLOW 5AL-NJE8	Yellow 5 Lake (And) Jojoba Esters	FD&C Yellow No. 5 Aluminum Lake
CELLULOBEADS D-10-NJE2	Cellulose (And) Jojoba Esters	Natural Polymer Microsphere
GMS-NJE3	Mica (And) Jojoba Esters	Sericite
SERICITE FSL-NJE5		Mica
KoboMica L-27-NJE2		Synthetic Mica
KoboMica 1000S-NJE5	Synthetic Fluorophlogopite (And) Jojoba Esters	Aluminum Starch Octenylsuccinate
ASO-NJE2	Aluminum Starch Octenylsuccinate (And) Jojoba Esters	
A10-TiO2-SA-NJE14	Titanium Dioxide (And) Aluminum Hydroxide (And) Hydrated Silica (And) Jojoba Esters	UV-Attenuation TiO ₂
A15-TiO2-SA-NJE12	Titanium Dioxide (And) Jojoba Esters (And) Hydrated Silica (And) Aluminum Hydroxide	
A15-TiO2-SX-NJE8	Titanium Dioxide (And) Silica (And) Jojoba Esters	
MT-500B-NJE5-E	Titanium Dioxide (And) Jojoba Esters (And) Stearic Acid	
TTO-NJE8	Titanium Dioxide (And) Alumina (And) Jojoba Esters	UV-Attenuation ZnO
ZnO-750-NJE7	Zinc Oxide (And) Jojoba Esters	
ZnO-C-NJE3		

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Pigmentary Dispersions

Trade Name	INCI Name	Product type
<i>Dispersions in Silicone Emulsifiers</i>		
JOH55RJE C	Iron Oxides (CI 77491) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica	Red Iron Oxides
JOH45YJE C	Iron Oxides (CI 77492) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica	Yellow Iron Oxides
JOH55BJE C	Iron Oxides (CI 77499) (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica	Black Iron Oxides
JOH65UJE C	Titanium Dioxide (And) Simmondsia Chinensis (Jojoba) Seed Oil (And) Jojoba Esters (And) Polyglyceryl-6 Polyricinoleate (And) Silica	Pigmentary TiO ₂
<i>Dispersions in Esters/Oilsiers</i>		
OD75RJE CE	Iron Oxides (CI 77491) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Red Iron Oxides
OD55YJE CE	Iron Oxides (CI 77492) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Yellow Iron Oxides
OD75BJE CE	Iron Oxides (CI 77499) (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Black Iron Oxides
OD75CJE CE	Titanium Dioxide (And) Octyldodecanol (And) Jojoba Esters (And) Trihydroxystearin	Pigmentary TiO ₂



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

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



KEY-136A

Periwinkle Pressed Eyeshadow

Part 1

- SERICITE GMS-4C - Kobo Products: Mica 44.40%
- KTZ® COLORSET BlueRed - Kobo Products: Mica (And) Titanium Dioxide (And) Ferric Ferrocyanide 20.00%
- Kobo SMC-BNCS6 - Kobo Products: Silica (And) Boron Nitride (And) Cellulose 10.00%
- BEUB-NJE3 - Kobo Products: Ultramarines (And) Jojoba Esters 10.00%
- ZINC MYRISTATE (MB) - Kobo Products: Zinc Myristate 4.00%
- ASO-NJE2 - Kobo Products: Aluminum Starch Octenylsuccinate (And) Jojoba Esters 3.00%
- MSS-500/N - Kobo Products: Silica 1.50%
- AMIHOPE® LL - Ajinomoto: Lauroyl Lysine 0.10%

Part 2

- JOJOBA OIL - Vantage: Simmondsia Chinensis (Jojoba) Seed Oil 5.00%
- TEGOSOFT® DEC - Evonik: Diethylhexyl Carbonate 1.00%
- LUSPLAN™ DD-DA7 - Nippon/Kobo Products: Dimer Dilinoleyl Dimer Dilinoleate 1.00%

Manufacturing Procedure

1. Blend Part 1 until color is fully developed.
2. Slowly add Part 2 to Part 1. Continue to blend until uniform.
3. Press at 900 psi.

Description

This Periwinkle Eyeshadow has a creamy feel, matte finish and glides smoothly across eyelids. This eyeshadow features KTZ® COLORSET BlueRed which is a rich blue effect pigment that has a red reflection and imparts the unique two-tone color and visual effect. BEUB-NJE3 which is composed of Ultramarine and Jojoba Esters offers a creamy feel and good affinity to the skin with great pressability. SERICITE GMS-4C is a creamy sericite mica that allows the formula to glide onto lids. Kobo SMC-BNCS6 provides superior softness and tactility, excellent adherence, long-lasting effect and creamy feel. The combination of MSS-500/N and ASO-NJE2 provides the matte effect and smooth after feel. ZINC MYRISTATE (MB) is a dry binder used for skin adherence and powder compressibility. LUSPLAN™ DD-DA7 provides barrier repair and smoothness to eyelids.

KOBO

Natural Surface Treatment

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