Natural Olive Esters Treatment

INCI Name: Hydrogenated Olive Oil Stearyl Esters

Code: NOE

Olive oil has been used since antiquity as a staple of the Mediterranean diet, with many nutritional benefits. However, due to many advantages when applied to the skin and hair, in particular moisturizing, olive oil and its derivatives have become popular ingredients for personal care.

Kobo has developed a new natural surface treatment for pigments and powders, using Hydrogenated Olive Oil Stearyl Esters to render them hydrophobic. It is a stable treatment, with low odor. It imparts color, coverage and spreadability to formulas and adds pressability to powder cakes allowing them to be pressed without additional binders.

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>INCI Name</th>
<th>Product type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A15-TIO2-ST-NOE8</td>
<td>Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters (And) Aluminum Hydroxide</td>
<td>Attenuation Grade Non-Nano Titanium Dioxide</td>
</tr>
<tr>
<td>MZO-35-NOE7</td>
<td>Zinc Oxide (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Attenuation Grade Non-Nano Zinc Oxide</td>
</tr>
<tr>
<td>ZNO-C-NOE4</td>
<td>Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Pigmentary Titanium Dioxide</td>
</tr>
<tr>
<td>BTD-NOE2</td>
<td>Iron Oxides (CI 77499) (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Black Iron Oxide</td>
</tr>
<tr>
<td>BBO-NOE4</td>
<td>Iron Oxides (CI 77491) (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Red Iron Oxide</td>
</tr>
<tr>
<td>BRO-NOE4</td>
<td>Iron Oxides (CI 77492) (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Yellow Iron Oxide</td>
</tr>
<tr>
<td>GMS-NOE4</td>
<td>Mica (And) Hydrogenated Olive Oil Stearyl Esters</td>
<td>Sericite</td>
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</table>

KPP-127

Natural Pressed Powder with NOE Treated Pigments

Part 1
- GMS-NOE4 - Kobo Products: Mica (And) Hydrogenated Olive Oil Stearyl Esters 44.68%
- TALC AJM - Kobo Products: Talc 40.00%
- BTD-NOE2 - Kobo Products: Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters 7.00%
- BRO-NOE4 - Kobo Products: Iron Oxides (CI 77491) (And) Hydrogenated Olive Oil Stearyl Esters 1.00%
- BYO-NOE4 - Kobo Products: Iron Oxides (CI 77492) (And) Hydrogenated Olive Oil Stearyl Esters 0.86%
- BBO-NOE4 - Kobo Products: Iron Oxides (CI 77499) (And) Hydrogenated Olive Oil Stearyl Esters 0.46%

Manufacturing Procedure:
1. Combine Part 1 and blend on high speed until pigments are uniform.
2. Add Part 2 to Part 1 and blend on high speed until oil is dispersed.
3. Press at 1000 psi.

Description:
This light-as-air, natural pressed powder can be used on multiple complexions to even out skin tone. The use of Kobo’s pigments treated with Natural Olive Esters (NOE) provides a creamy feel and improves pressability. Powders can be pressed without additional dry binders when using NOE treated pigments. TALC AJM improves skin adhesion and contributes to the elegant texture.

Part 2
- OLIVE OIL (PURE) - Jeen International: OLEA EUROPÆA (Olive Fruit) OIL (PURE) 6.00%