Formulation

ECO-FRIENDLY HAIR CONDITIONER, PEG-FREE

AK 85/10

INGREDIENTS

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENTS</th>
<th>% W/W</th>
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<tbody>
<tr>
<td></td>
<td><strong>VARISOFT® EQ 65 MB</strong> (Distearoylethyl Dimonium</td>
<td>3.1</td>
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<td></td>
<td>Chloride; Cetearyl Alcohol)</td>
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<td></td>
<td><strong>TEGO® Alkanol 1618</strong> (Cetearyl Alcohol)</td>
<td>4.4</td>
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<td></td>
<td>Glycerin</td>
<td>2.0</td>
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<td></td>
<td>Water</td>
<td>90.5</td>
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<td>Preservative, Perfume</td>
<td>q.s.</td>
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PROCESSING

1. Add all ingredients in water and heat to 85°C with adequate mixing until all are dissolved.
2. Homogenize.
3. Cool down while stirring. Add preservatives and perfume below 40°C.
4. Homogenize a second time at 30°C for 30 seconds to increase viscosity.

Optional processing: Blend 1/3 of the water with VARISOFT EQ 65 and TEGO Alkanol 1618, heat to 85°C until all is dissolved, homogenize with Ultra Turrax. Add remaining cold water (25°C), homogenize again.

DESCRIPTION

With biodegradable esterquat. Provides efficient conditioning. Complies with COSMOS standards.

REMARKS

Viscosity Brookfield Helipath, T spindle D, 30 rpm, 23°C: 10667 mPas.
Complies with COSMOS standards.

Natural content: 90.5%, natural origin content: 100% (DIN ISO 16128, incl. formulation water)
Not considered: perfume, preservative
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