THE MINIMALIST COLLECTION: CONDITION

No. 1305

Description Seven ingredients* or less, no drama. The Minimalist Collection accomplishes your grooming and personal care needs with two simple, thoughtfully designed products, minimally fragranced using only essential oil. Condition uses only seven ingredients, including STEPANQUAT® Helia, a naturally-derived, hypoallergenic conditioning agent that moisturizes both skin and hair. Use Condition in the shower as a daily conditioner or outside the shower as an all-over body lotion.

Formulation

**INGREDIENTS:**

***Phase 1***
- Deionized Water
- Structure® Solance (Akzo Nobel N.V.)

***Phase 2***
- STEPANQUAT® HELIA
- HallStar® CO-1695 Cetearyl Alcohol NF (The HallStar Company)
- WECOBEE® M

***Phase 3***
- Deionized Water
- Potassium Chloride

***Phase 4***
- Citric Acid, 50% Solution
- Orange Oil (Orchidia®)

**% by Weight**

<table>
<thead>
<tr>
<th>Functionality</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrier</td>
<td>q.s. to 100.0</td>
</tr>
<tr>
<td>Thickener</td>
<td>3.50</td>
</tr>
<tr>
<td>Conditioning Agent</td>
<td>2.70</td>
</tr>
<tr>
<td>Bodifying Agent</td>
<td>3.50</td>
</tr>
<tr>
<td>Emollient</td>
<td>1.00</td>
</tr>
<tr>
<td>Diluent</td>
<td>5.00</td>
</tr>
<tr>
<td>Opacifier, Thickener</td>
<td>0.50</td>
</tr>
<tr>
<td>pH Adjuster</td>
<td>q.s.</td>
</tr>
<tr>
<td>Fragrance</td>
<td>0.09</td>
</tr>
<tr>
<td>Preservative</td>
<td>0.75</td>
</tr>
</tbody>
</table>

**Total** 100.00

**Procedure**

1. Charge Deionized Water to a container with mixing and heating properties. Begin to mix.
3. Add STEPANQUAT® HELIA and mix until homogenous.
4. Add HallStar® CO-1695 Cetearyl Alcohol NF and WECOBEE® M. Mix for 30 minutes.
5. While mixing, cool to 45°C (113°F).
6. In a separate beaker, dissolve Potassium Chloride in Deionized Water. Add to batch with mixing.
7. Adjust the pH for a target of 3.5-4.5 with Citric Acid or Sodium Hydroxide solutions.
8. While mixing, cool to room temperature.
9. Add Orange Oil and Preservative, as desired.

**Physical Properties**

- **Appearance, as is:** Off-white, viscous lotion
- **pH, as is:** 3.5-4.5
- **Viscosity at 25°C, LVT #3 at 12 rpm, cps:** 9,000

**Storage/ Stability**

- 4 weeks at 5°C: Stable
- 4 weeks at 25°C: Stable
- 4 weeks at 45°C: Stable
Freeze/Thaw 3 cycles  
Pass

Instructions for Use

After shampooing, apply to wet hair and work through with fingers. Rinse thoroughly. Use also as a skin lotion by applying a dime-sized amount in hands and rub until evenly spread.

External Comment

*Ingredients are counted by INCI Name the count does not include water, processing aids (such as citric acid, sodium chloride, or sodium hydroxide) or preservatives. Marketing Notes: BCI = 91. Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. “Naturally-derived” is a product that has a BCI greater than 50 but less than 100. Other non-Stepan ingredients were not evaluated. For further information on Stepan's BCI, visit www.stepan.com.

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WEcobee®

For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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