BARE-MINIMUM

CPF 4361

One-shot Perfector

Sprayable rinseless shampoo

Attributes
• Customizable hair cleanser (conditioning and/or styling agent can be added)
• Sebum absorption
• Weightless volumizing effect
• No white residue
• Smooth feel left on hair and fingers
• Natural look and style
• Less flyaway
• Cold process, easy to formulate, low number of ingredients

Featured products
• ACULYN™ 38 Rheology Modifier
• DOWSIL™ EP-9801 Hydro Cosmetic Powder
• MaizeCare™ Style Polymer
• DOWSIL™ CE-1874 Microemulsion

Dow
One-shot Perfector (CPF 4361)

**Procedure:**

1. Weigh the water and begin mixing (~ 300 RPM).
2. If you go for the styling agent option, weigh and sift in MaizeCare™ Style Polymer while water is mixing. [Note: The MaizeCare™ Style Polymer can be cold processed, but heating can be used to speed the rate of dispersion. Cover the vessel to avoid water loss during heating.] If you do not require styling benefit, replace MaizeCare™ Style Polymer by water.
3. Once the MaizeCare™ Style Polymer is fully dispersed, add the ACULYN™ 38 Rheology Modifier in phase B and mix to homogenous.
4. Add AMP into and mix for neutralization.
5. Add phase C materials one by one and mix until dispersed well. If you want to add a touch of light conditioning to benefit from easier combing, color protection and shine, add DOWSIL™ 1874 MicroEmulsion, otherwise add water.

<table>
<thead>
<tr>
<th>Phase</th>
<th>Trade name / Supplier</th>
<th>INCI name</th>
<th>% Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Water</td>
<td>Aqua / Water</td>
<td>88.0</td>
</tr>
<tr>
<td></td>
<td>MaizeCare™ Style Polymer / Dow (optional)</td>
<td>Hydrolyzed Corn Starch</td>
<td>2.0</td>
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<tr>
<td>B</td>
<td>ACULYN™ 38 Rheology Modifier / Dow</td>
<td>Acrylates/Vinyl Neodecanoate Crosspolymer</td>
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<tr>
<td></td>
<td>AMP-ULTRA PC 2000 / Angus</td>
<td>Aminomethyl Propanol</td>
<td>qs</td>
</tr>
<tr>
<td>C</td>
<td>DOWSIL™ EP-9801 Hydro Cosmetic Powder / Dow</td>
<td>Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (and) Butylene Glycol</td>
<td>5.0</td>
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<tr>
<td></td>
<td>DOWSIL™ CE-1874 Microemulsion / Dow (optional)</td>
<td>PEG-7 Dimethicone (and) Laureth-7 (and) Polysorbate 20</td>
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<tr>
<td></td>
<td>Neolone PH 100 Preservative / DuPont</td>
<td>Phenoxyethanol</td>
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<tr>
<td></td>
<td>Baby’s Breath Parfum / Fragrance</td>
<td>Parfum / Fragrance</td>
<td>0.5</td>
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</tbody>
</table>

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.