Cocktail: Protective Hair Care Serum

**Formula**

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Guar Hydroxypropyltrimonium Chloride</td>
<td>0.70%</td>
</tr>
<tr>
<td>A Aqua / Water</td>
<td>Up to 100%</td>
</tr>
<tr>
<td>B SERISEAL</td>
<td>15.00%</td>
</tr>
<tr>
<td>B SEPICAP™ MP</td>
<td>15.00%</td>
</tr>
<tr>
<td>B Methylchloroisothiazolinone &amp; Methylisothiazolinone</td>
<td>0.10%</td>
</tr>
</tbody>
</table>

**Procedure**

Trimix 7Kg

Prepare phase A by adding the Guar Hydroxypropyltrimonium Chloride into water. Under stirring, adjust the pH with Citric Acid up to 4.0 – 4.5. A clear and viscous solution must be obtained. Add, one by one, the ingredients of the phase B. Stir between each addition. Stir until complete homogenization.

**Characteristics**

Appearance: Yellowish fluid gel
pH: 7.00
Viscosity 1M at RT: 490 mPa.s Brookfield LVS2, speed 6
Viscosity 1M at 45°C: 200 mPa.s Brookfield LVS2, speed 6
Viscosity recovery at RT (after 1M at 45°C): 280 mPa.s Brookfield LVS2, speed 6
Stability: 1M at RT and 45°C

SEPICAP™ MP

**Sodium Cocoyl Amino Acids & Potassium Dimethicone PEG-7 Panthenyl Phosphate**

Thermo active multiprotector for stressed and sun-damaged hair, blow-drying, pollution or chemical treatments. A biovector of amino acids and panthenol, SEPICAP™ MP contributes to combat the harmful effects of oxidative stress. It simultaneously protects the integrity of the hair shaft and root as well as it anticipates formation of scales.

**Other raw materials...**

- **Guar Hydroxypropyltrimonium Chloride**: Jaguar C-162 (RHODIA)
- **Water & Polyquaternium-7 & Sericin & Guar Hydroxypropyltrimonium Chloride & Cetrimonium Chloride & Behentrimonium Chloride**: SERISEAL (CHEMYUNION)
- **Methylchloroisothiazolinone & Methylisothiazolinone**: CHEMYNOL MIT/CMIT (CHEMYUNION)

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* Our stability protocols are available at your request.