THERAPEUTIC HAND AND BODY LOTION

No. 626

Description
This stable lotion has therapeutic properties when applied to the skin and body. It enhances the soft and silky feel of the skin.

Formulation

**INGREDIENTS:**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Ingredient</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Deionized Water</td>
<td>81.0</td>
</tr>
<tr>
<td>2</td>
<td>NEOBEE® M-5 COSMETIC, White Fonoline (Witco) Petrolatum, WECOBEE® S, Glyceryl Stearate (HALLSTAR® GMS PURE), CETYL ALCOHOL, Brij 78 (Uniqema) Steareth-20, Dow Corning 200 Fluid, 350 cps (Dow Corning) Dimethicone</td>
<td>7.50 2.50 3.00 2.50 0.40 0.50</td>
</tr>
<tr>
<td>3</td>
<td>Preservative</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**Total**

100.0

Procedure

Into a suitable vessel, add Deionized Water. Begin agitation. Heat to 170°F–175°F. In a separate vessel, prepare the oil phase by adding together NEOBEE® M-5 Cosmetic, Petrolatum, WECOBEE® S, Glyceryl Stearate, Cetyl Alcohol, Brij 789, and Dow Corning 200 Fluid. Heat to 170°F–175°F. Add oil phase to the water phase with agitation. Agitate for 30 minutes while holding the temperature between 170°F–175°F. Begin cooling. At 115°F, add phase 3. Cool with agitation to 80°F. Check pH and viscosity.

Physical Properties

- pH at 25°C
- Viscosity after 24 hrs. at 25°C (spindle #4 @ 20 rpm, 3 min, RVF model)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH at 25°C</td>
<td>4.2</td>
</tr>
<tr>
<td>Viscosity</td>
<td>5000–6000 cps</td>
</tr>
</tbody>
</table>

Storage/Stability

- 1 week at 50°C
- 1 month at 42°C
- 3 months at Room Temperature

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- NEOBEE®
- WECOBEE®

For additional 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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