## Formulation

**Name**

**BATH GEL**

**No.**

731

**Description**

Clear, mild gel with soft after-feel.

**Formulation**

**INGREDIENTS:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>q.s. to 100.0</td>
</tr>
<tr>
<td>STEPAN-MILD® LSB</td>
<td>32.0</td>
</tr>
<tr>
<td>STEOL® CS-230</td>
<td>30.8</td>
</tr>
<tr>
<td>NINOL® LMP</td>
<td>2.0</td>
</tr>
<tr>
<td>Peptein 2000 (Leiner) Hydrolyzed Collagen</td>
<td>1.0</td>
</tr>
<tr>
<td>Preservative, Dye, Fragrance</td>
<td>q.s.</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>q.s.</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>q.s.</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>q.s.</td>
</tr>
<tr>
<td>Total</td>
<td>100.0</td>
</tr>
</tbody>
</table>

**Procedure**

Combine Deionized Water, STEPAN-MILD® LSB, and STEOL® CS-230. Heat to 70°C (158°F) with mixing. Add NINOL® LMP while mixing. Cool to 43°C (110°F), and add remaining ingredients. Adjust pH with Citric Acid or Sodium Hydroxide. Adjust viscosity with Sodium Chloride, if necessary.

**Physical Properties**

- **Appearance at 25°C**
  - Clear gel
- **pH, as-is**
  - 6.5–6.8
- **Viscosity at 25°C, cps**
  - 5000–6000

**Storage/Stability**

- 1 year at 25°C
- 3 months at 42°C

**Instructions for Use**

Apply to wet skin, develop lather, smooth over the skin, and rinse.

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- STEPAN-MILD®
- STEOL®
- NINOL®

**For Additional Assistance**

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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