### Name
CONDITIONING LIQUID SOAP/BODY WASH

### No.
839

### Description
Liquid soap/body wash, which provides conditioning effect and leaves a nice after-feel.

### Formulation

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>q.s. to 100.0</td>
<td>Carrier, Solvent</td>
</tr>
<tr>
<td>Salcare SC 81 (Ciba) Acrylates Copolymer</td>
<td>6.65</td>
<td>Thickener</td>
</tr>
<tr>
<td>STEPAN-MILD® LSB</td>
<td>32.0</td>
<td>Primary Surfactant</td>
</tr>
<tr>
<td>STEOLO® CA-230</td>
<td>30.8</td>
<td>Secondary Surfactant</td>
</tr>
<tr>
<td>NINOL® 40-CO</td>
<td>2.0</td>
<td>Viscosity Builder</td>
</tr>
<tr>
<td>STEPANQUAT™ ML</td>
<td>2.0</td>
<td>Conditioning Agent</td>
</tr>
<tr>
<td>Preservative, Dye, Fragrance</td>
<td>q.s.</td>
<td>Additives</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>q.s.</td>
<td>pH Adjuster</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>q.s.</td>
<td>pH Adjuster</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>q.s.</td>
<td></td>
</tr>
</tbody>
</table>

Total: 100.0

### Procedure
Prepare by adding all ingredients into a suitable container. Mix well. Adjust pH with Sodium Hydroxide or Citric Acid and viscosity with Sodium Chloride, if necessary.

### Physical Properties
- **Appearance at 25°C**: Opaque lotion
- **pH, as-is**: 3.5 - 4.5
- **Viscosity, cps**: 2000

### Storage/Stability
- **6 months at 25°C**: Stable
- **3 months at 42°C**: Stable
- **1 month at 50°C**: Stable

### Instructions for Use
Apply to wet skin, lather and rinse.

### Registered Trademarks of Stepan Company
- STEPAN-MILD®
- STEOLO®
- NINOL®
- STEPANQUAT™

### 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.

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of
fault) to the vendee’s employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.