## BUBBLE BATH

**No.** 1076  
**Description** This formulation provides light, lacy foam with good skin after-feel.

### Formulation

**INGREDIENTS:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>q.s. to 100.0</td>
<td>Solvent</td>
</tr>
<tr>
<td>Glycerin (Uniqema)</td>
<td>0.5</td>
<td>Humectant</td>
</tr>
<tr>
<td>Mackernium 007 (Solvay) Polyquaternium-7</td>
<td>0.2</td>
<td>Conditioning Agent</td>
</tr>
<tr>
<td>BIO-TERGE® AS-40 (or BIO-TERGE® AS-40 HA)</td>
<td>38.5</td>
<td>Primary Surfactant</td>
</tr>
<tr>
<td>STEPAN-MILD® L3</td>
<td>2.0</td>
<td>Secondary Surfactant</td>
</tr>
<tr>
<td>Hydrotriticum 2000 (Crodra), Hydrolyzed Whole Wheat Protein</td>
<td>0.2</td>
<td>Additive</td>
</tr>
<tr>
<td>Preservative, Dye, Fragrance</td>
<td>q.s.</td>
<td>Additive</td>
</tr>
<tr>
<td>Sodium Hydroxide, 50% solution</td>
<td>q.s.</td>
<td>pH Modifier</td>
</tr>
<tr>
<td>Citric Acid, 50% solution</td>
<td>q.s.</td>
<td>pH Modifier</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>q.s.</td>
<td>Viscosity Modifier</td>
</tr>
</tbody>
</table>

**Total**  100.0

### Procedure

1. In a suitable container, combine Deionized Water, Glycerin, Mackernium 007, BIO-TERGE® AS-40 (or BIO-TERGE® AS-40 HA), and STEPAN-MILD® L3. Mix until clear.
4. Adjust pH with Sodium Hydroxide, 50% solution or Citric Acid, 50% solution and adjust viscosity with Sodium Chloride.

*Note: When formulating with BIO-TERGE® AS-40 HA, a greater amount of Citric Acid, 50% solution, may be needed to adjust the pH within the recommended range as noted, than when formulating with BIO-TERGE® AS-40.*

### Physical Properties

- **Appearance at 25ºC**  Clear liquid
- **pH, as is** 5.8-6.5
- **Viscosity at 25ºC, cps** 1,500-2,000

### Instructions for Use

Squeeze bubble bath into stream of running water as tub fills up.

### Registered Trademarks of Stepan Company

- BIO-TERGE®
- STEPAN-MILD®

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.

The information contained herein is based on the manufacturer’s own study and the works of others and is subject to change without prior notice. The information is not intended to be all-inclusive, including as to the manner and conditions of use, handling, storage or disposal or other factors that may involve additional legal, environmental, safety or performance considerations. Nothing contained herein grants or extends a license, express or implied, in connection with any patents issued or pending of the manufacturer or others, or shall be construed as a recommendation to infringe any patents or to violate any applicable laws. **STEPAN COMPANY MAKES NO**
WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR USE, AND NO WARRANTY OR GUARANTY OF ANY OTHER KIND, EXPRESS OR IMPLIED, IS MADE, INCLUDING REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY, ACCURACY, COMPLETENESS, ADEQUACY OR OTHERWISE. Stepan Company (and its employees, subsidiaries and affiliates) shall not be liable (regardless of fault) to the vendee, its employees, or any other party in respect of this information, including in respect of its accuracy, completeness, adequacy, furnishing, use, or reliance upon, and the vendee assumes and releases Stepan Company (and its employees, subsidiaries and affiliates) from all liability, whether in tort, contract or otherwise.

Stepan
Stepan Company
Northfield, Illinois 60093
Telephone (847) 446-7500

Revision Date: 12/19/2016     Publication Date: 04/22/2008     © 2016, Stepan Company. All rights reserved.