Sanitizing Hand Gel

WITH PURAC® SANILAC 80

corbion.com/HomeCare
Sanitizing Hand Gel

With PURAC® Sanilac 80

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENTS</th>
<th>INC</th>
<th>WT%</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Keltrol® CG-SFT Glycerin</td>
<td>Xanthan Gum Glycerin</td>
<td>0.5</td>
<td>2.00</td>
</tr>
<tr>
<td>B</td>
<td>Demi Water</td>
<td></td>
<td>q.s. to 100</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>Ethanol 99%</td>
<td></td>
<td>q.s. to pH 3.5</td>
<td>40</td>
</tr>
</tbody>
</table>

Manufacturing procedure
Mix the ingredients of part A and premix until a homogenous mixture is obtained
Add part A to part B and mix by using an overhead stirrer at 500-600 RPM or higher if necessary
When fully mixed and a gel is obtained, add part C slowly under stirring
Adjust the pH if necessary to pH 3.5-4.0

Product characteristics
Appearance: Transparent Liquid Gel
Viscosity: 250-300 cP, (22.0 °C; Brookfield Model DV-I; 50 RPM; Spindle 2)
PH: 3.5-4.0

Suppliers
1 CP Kelko 2 Corbion

Other applications with PURAC® Sanilac
Antibacterial hand soap | Cleaners

- Lower alcohol content
- Antibacterial
- Antivirus
- BPR Approved*

* For PT1, 2, 3, and 4

Request a sample at corbion.com/homecare

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