**Name**
HIGH SOLIDS INTERMEDIATE LIQUID DISHWASH DETERGENT WITH BIO-SOFT® LD-190

**No.**
296

**Description**
This formulation provides intermediate performance and contains urea for increased solids.

**Formulation**

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>68.10</td>
</tr>
<tr>
<td>BIO-SOFT® LD-190</td>
<td>21.90</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>2.00</td>
</tr>
<tr>
<td>Urea</td>
<td>8.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>

**Procedure**
Blend ingredients in order given. Adjust pH with sulfuric acid to 6.5-7.5 before the addition of urea.

**Physical Properties**
- **Appearance at 25°C**
  - Clear straw-colored liquid
- **Viscosity at 25°C, cps**
  - 200–400
- **Solids, %**
  - 29–31
- **pH, as is**
  - 6.5–7.5
- **Density, lbs/gal**
  - 8.74
- **Flash point, ℉ (PMCC)**
  - Pass

**Storage/Stability**
- **Freeze/Thaw, 3 cycles**
  - Pass
- **4 weeks at 4℃**
  - Stable
- **4 weeks at 25℃**
  - Stable
- **4 weeks at 50℃**
  - Stable

**Instructions for Use**
Squirt small amount into sink. Fill sink with hot water.

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BIO-SOFT®

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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