INDUSTRIAL NON-AQUEOUS HEAVY-DUTY DEGREASER WITH STEPOSOL® SB-W

No. 1149

Description
This solvent degreaser has a nonionic surfactant duo and solvent combination that allows it to quickly and effectively penetrate and clean heavily soiled surfaces, such as garage floors or metal parts.

Formulation

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dowanol® PnP (Dow) Propylene Glycol n-Propyl Ether</td>
<td>4.7</td>
<td>Solvent</td>
</tr>
<tr>
<td>Butyl Carbitol (Dow) Diethylene Glycol Monobutyl Ether</td>
<td>14.0</td>
<td>Solvent</td>
</tr>
<tr>
<td>BIO-SOFT® N25-3</td>
<td>5.0</td>
<td>Emulsifier</td>
</tr>
<tr>
<td>STEPOSOL® SB-W</td>
<td>57.3</td>
<td>Solvent</td>
</tr>
<tr>
<td>BIO-SOFT® N91-6</td>
<td>19.0</td>
<td>Emulsifier</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100.0</strong></td>
<td></td>
</tr>
</tbody>
</table>

Procedure
Mix ingredients in the order listed above. Use vigorous agitation.

Physical Properties

- **Appearance at 25°C**: Clear, yellow liquid
- **pH, as is**: 8.0
- **Viscosity at 25°C, cps**: Water thin
- **Storage/ Stability**
  - 4 weeks at 25°C: Stable
  - 4 weeks at 4°C: Stable
  - 4 weeks at 50°C: Stable
  - Freeze/thaw (3 cycles): Pass

Instructions for Use
Apply to greasy surface by spray brush or dip. Allow the product to penetrate. Flush with water.

External Comment
Marketing Notes: BIO-SOFT® N91-6 is an approved ingredient on www.cleangredients.org. For further information, visit www.cleangredients.org or Stepan's website. This formulation does not contain Nonylphenol Ethoxylates (NPEs). BCI = 67; Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. For further information on Stepan's BCI, visit www.stepan.com. For industrial use only.

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STEPSOL®
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