### Formulation

**GRAFFITI REMOVER WITH STEPOSOL® MET-10U**

<table>
<thead>
<tr>
<th>Name</th>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1203</td>
<td>This water-soluble graffiti remover removes paint from indoor and outdoor surfaces.</td>
</tr>
</tbody>
</table>

**Formulation**

<table>
<thead>
<tr>
<th>INGREDIENTS:</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEPOSOL® MET-10U</td>
<td>53.0</td>
<td>Surfactant/Solvent</td>
</tr>
<tr>
<td>AMMONYX® LMDO</td>
<td>23.0</td>
<td>Primary Surfactant</td>
</tr>
<tr>
<td>BIO-SOFT® EC-690</td>
<td>24.0</td>
<td>Emulsifier</td>
</tr>
</tbody>
</table>

| Total | 100.0 |

**Procedure**

1. Charge STEPOSOL® MET-10U in mixing vessel.
2. With good agitation, slowly add AMMONYX® LMDO.
4. Mix until homogenous.

**Physical Properties**

- **Appearance at 25°C**: Clear liquid
- **pH, as is**: 6.5
- **Viscosity at 25°C, cps**: Water thin
- **VOC (calculated), %**: 0

**Storage/ Stability**

- **Freeze/thaw, 3 cycles**: Pass
- **4 weeks at 50°C**: Pass
- **4 weeks at 4°C**: Pass
- **4 weeks at 25°C**: Pass

**Instructions for Use**

Apply to surface and then wipe with a clean cloth. Allow solution to penetrate for 5 minutes or longer depending upon amount of graffiti per surface area.

**External Comment**

Marketing Notes: Please refer to the Safety Data Sheet for global regulatory information. It is the responsibility of the end user to review the chemical control regulations for each country. BIO-SOFT® EC-690 and AMMONYX® LMDO are approved ingredients on www.cleangredients.org. For further information, visit www.cleangredients.org. BCI = 67. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation. For further information on Stepan's BCI, visit www.stepan.com. When used "as is" as a graffiti remover, this formulation is VOC-compliant with California Air Resource Board (CARB) Consumer Products regulation for non-aerosol graffiti removers (30% VOC limit as of December 31, 2006). For U.S. formulators, STEPOSOL® MET-10U is a low vapor pressure VOC (LVP-VOC), therefore its contribution to the VOC calculation is zero. STEPOSOL® MET-10U does not contribute to the VOC calculation because of its high boiling point and low vapor pressure. Before using on plastic, hard or painted surfaces, spot test on an inconspicuous area first.

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- BIO-SOFT®
- STEPOSOL®
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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