HEAVY-DUTY READY-TO-USE DEGREASER

No. 1204

Description: This high-active general purpose degreaser combines an effective nonionic Alcohol Ethoxylate with an amide (STEPOSOL® MET-10U) that provides solvo-surfactant properties to quickly cut through grease without the use of traditional glycol solvents. This formulation can also be used as a laundry pre-spotter. All ingredients are readily biodegradable.

Formulation

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>81.0</td>
<td>Carrier</td>
</tr>
<tr>
<td>BIO-TERGE® PAS-8S</td>
<td>10.0</td>
<td>Hydrotrope</td>
</tr>
<tr>
<td>BIO-SOFT® N1-7</td>
<td>5.0</td>
<td>Emulsifier, Cleansing Agent</td>
</tr>
<tr>
<td>STEPOSOL® MET-10U</td>
<td>4.0</td>
<td>Surfactant/Solvent</td>
</tr>
<tr>
<td>Fragrance, Preservative, and Dye</td>
<td>q.s.</td>
<td>Additives</td>
</tr>
</tbody>
</table>

Total: 100.0

Procedure
1. Charge Deionized Water.
2. With good agitation, blend in BIO-TERGE® PAS-8S.
4. Once clear, add STEPOSOL® MET-10U.
5. Add Fragrance, Preservative and Dye as needed.
6. Mix until homogenous.

Physical Properties
- Appearance at 25°C: Clear liquid
- pH, as is: 5-6
- Viscosity at 25°C, cps: Water thin
- VOC (calculated), %: 0.4

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
Use as is. Apply to surface and then wipe with a clean cloth.

Marketing Notes: Formulation is VOC compliant with U.S. Federal and all State VOC standards for Non-aerosol General Purpose Degreasers as of January 2019. 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.

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- BIO-TERGE®
- 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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