TRUCK WASH/TOUCHLESS WASH WITH STEPAN SURFACTANTS LISTED ON CLEANGREDIENTS.ORG

No. 1106

Description
Removes typical dirt build-up on the car without the need for brushes, bristles, or any mechanical action recommended for use in touchless wash systems.

Formulation

<table>
<thead>
<tr>
<th>INGREDIENTS:</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized Water</td>
<td>q.s. to 100.0</td>
<td>Carrier</td>
</tr>
<tr>
<td>Metso 20 (PQ) Sodium Metasilicate Pentahydrate</td>
<td>3.0</td>
<td>Builder</td>
</tr>
<tr>
<td>AMMONYX® LO</td>
<td>7.0</td>
<td>Primary Surfactant</td>
</tr>
<tr>
<td>STEPANATE® SXS</td>
<td>5.0</td>
<td>Hydrotrope</td>
</tr>
<tr>
<td>BIO-SOFT® EC-690</td>
<td>5.0</td>
<td>Emulsifier</td>
</tr>
<tr>
<td>Dye</td>
<td>q.s.</td>
<td>Dye</td>
</tr>
<tr>
<td>Fragrance</td>
<td>q.s.</td>
<td>Fragrance</td>
</tr>
</tbody>
</table>

Total 100.0

Procedure
Charge tank with Deionized Water. Add the Metso 20 and thoroughly mix until dissolve. Add the remaining ingredients in order shown to Phase I and mix thoroughly until homogeneous.

Physical Properties

- Appearance: Clear liquid
- pH, as is: 13.0
- Viscosity at 25°C, cps: Water thin
- Solids, %: 12

Storage/Stability

- 4 weeks at 50°C: Stable
- 4 weeks at 25°C: Stable
- 4 weeks at 4°C: Stable
- Freeze/Thaw, 3 cycles: Stable

Instructions for Use
Formulation to be diluted to 1–2 ounces per gallon (approximately 1:100) and applied with the proper car wash equipment.

External Comment

AMMONYX® LO SPECIAL may be substituted for AMMONYX® LO on an equal actives basis.

Marketing Notes: AMMONYX® LO, STEPANATE® SXS and BIO-SOFT® EC-690 are approved ingredients on www.cleangredients.org. BCI = 14. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation. For further information, visit our website or www.cleangredients.org. Due to the pH, this formulation cannot be certified/approved by Safer Choice, Green Seal or EcoLogo.

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AMMONYX®
STEPANATE®
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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