**DESCRIPTION**

PX-3871 is a mixed alkyl borate ester additive. It is used in lubricating oils and greases to provide the following properties:

- Dispersancy
- Friction and wear reduction.
- Dropping point increase in lithium based greases.

**CAS NUMBER:**

**RECOMMENDED TREAT LEVELS**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>% WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Gear Grease</td>
<td>0.3 - 1.5</td>
</tr>
<tr>
<td></td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>

All PX lubricant additives are components designed to be used to be used with other components for a fully formulated lubricant.

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM METHOD</th>
<th>TYPICAL VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Clear &amp; Bright Liquid</td>
</tr>
<tr>
<td>Specific Gravity @ 15.6/15.6°C</td>
<td>ASTM D-4052</td>
<td>0.94</td>
</tr>
<tr>
<td>Density, lb/gal</td>
<td>ASTM D-4052</td>
<td>7.8</td>
</tr>
<tr>
<td>Viscosity, cSt @ 40°C</td>
<td>ASTM D-93</td>
<td>16.0</td>
</tr>
<tr>
<td>Viscosity, cSt @ 100°C</td>
<td>ASTM D-4051</td>
<td>3.5</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>ASTM D-97</td>
<td>130</td>
</tr>
<tr>
<td>Boron Content, wt %</td>
<td></td>
<td>5.5</td>
</tr>
<tr>
<td>Pour Point, °C</td>
<td></td>
<td>-64</td>
</tr>
</tbody>
</table>

**GLOBAL REGISTRATION INFORMATION**

US TSCA

**SHIPPING INFORMATION**

PX-3871 is a DOT regulated material

**SAFETY and HANDLING**

For specific safety, handling and toxicity information, please refer to the current Material Safety Data Sheet.

**TYPICAL SHELF LIFE**

24 Months

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