PX-3847
LUBRICANT ADDITIVE

DESCRIPTION
PX-3847 is an alkyl thiadiazole/hexyloxypropylamine reaction product. It is a thermally stable extreme pressure/antiwear additive which can be used as a non-corrosive FZG booster.

Performance Benefits:
- Compatibility with a wide range of co-additives.
- Soluble in mineral oils, PAO’s and esters.
- Excellent load-carrying and anitwear characteristics.
- Enhances FZG performance (increases stages to failure).

CAS NUMBER: 25360-10-5 & 30113-45-2

RECOMMENDED TREAT LEVELS

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>% WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>All PX lubricant additives are components designed to be used with other components for a fully formulated lubricant.</td>
<td>0.5 - 1.0</td>
</tr>
<tr>
<td>Marine Engine Oil</td>
<td>0.5 - 1.0</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM METHOD</th>
<th>TYPICAL VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity @ 15.6/15.6°C</td>
<td>ASTM D-1298</td>
<td>1.07</td>
</tr>
<tr>
<td>Density @ 15.6°C, lb/gal</td>
<td>ASTM D-1298</td>
<td>8.92</td>
</tr>
<tr>
<td>Flash Point PMCC, °C</td>
<td>ASTM D-93</td>
<td>140</td>
</tr>
<tr>
<td>Nitrogen, wt %</td>
<td>DK/WI/10/142</td>
<td>6.5</td>
</tr>
</tbody>
</table>

GLOBAL REGISTRATION INFORMATION
US TSCA; Europe EINECS/ELINCS; China IECSC

SHIPPING INFORMATION
PX-3847 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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