PX3846 is a C\textsubscript{12} – C\textsubscript{14} t-alkyl amine phosphate extreme pressure/antiwear additive component with antirust properties which can be used to formulate automotive and industrial gear oils, greases and turbine oils.

Performance Benefits:

- Compatibility with a wide range of co-additives.
- Soluble in mineral oils, PAO’s and esters.
- Demonstrated compatibility in gear oil additive packages.
- Excellent load-carrying and anitwear characteristics.

CAS NUMBER: 68955-53-3

RECOMMENDED TREAT LEVELS

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>% WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Gear Oils</td>
<td>0.5 – 1.5</td>
</tr>
<tr>
<td>Industrial Gear</td>
<td>0.1 – 0.4</td>
</tr>
<tr>
<td>Greases</td>
<td>0.2 – 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>Appearance</td>
<td>Visual</td>
<td>Clear Yellow Liquid</td>
</tr>
<tr>
<td>Specific Gravity @ 15.6/15.6°C</td>
<td>ASTM D-4052</td>
<td>0.923</td>
</tr>
<tr>
<td>Density, lb/gal</td>
<td>ASTM D-4052</td>
<td>7.70</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>ASTM D-93</td>
<td>88</td>
</tr>
<tr>
<td>Nitrogen, wt %</td>
<td></td>
<td>3.7 – 4.3</td>
</tr>
</tbody>
</table>

GLOBAL REGISTRATION INFORMATION

US TSCA; Europe EINECS/ELINCS; Australia AICS; Japan METI; Canada DSL; Korea KECI; Philippines PICCS; China IECSC

SHIPPING INFORMATION

PX-3846 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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