**PX4005**

**Description:**

PX4005 is an ashless dispersant used in engine oils, gear oils, industrial oils, and fuel additive packages.

**Performance Benefits:**

- Compatibility with a wide range of co-additives and solvents.
- Provides excellent dispersancy.
- PX4005 is a non-chlorine containing product.
- Environmentally compatible.

**Recommended Treat Levels:**

- 4 - 10 wt % in finished oils with a suitable package.
- 15.0 to 25.0 wt % in fuel additive packages/field blends.

**Typical Properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity @ 15.6/15.6°C</td>
<td>ASTM D-4052</td>
<td>0.93</td>
</tr>
<tr>
<td>Density, lb/gal</td>
<td></td>
<td>7.74</td>
</tr>
<tr>
<td>Viscosity, cSt @ 100°C</td>
<td>ASTM D-445</td>
<td>305</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>ASTM D-92</td>
<td>225</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>ASTM D-93</td>
<td>190</td>
</tr>
<tr>
<td>TBN, mg KOH/g</td>
<td>ASTM D-2896</td>
<td>45</td>
</tr>
</tbody>
</table>

**Safety/Handling:**

For safe handling of PX4005, normal industrial eye protection practices should be employed. In the event of a release or spill, adsorb on fire retardant treated sawdust, diatomaceous earth, etc. and dispose of at an appropriate waste disposal facility. For additional information, a Material Safety Data Bulletin should be requested on this product.

**Shipping Information:**

This product is not a DOT regulated material.

**Availability:**

PX4005 is available in drums and in bulk (tank trucks and railcars). Samples are available upon request. Please call 1-888-604-5698.

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