

## EXOfos PB-133

<b>CHEMICAL NAME</b>	POE (3) Tridecyl Ether Phosphate
<b>NUMER CAS</b>	9046-01-9
<b>FUNCTION</b>	Anionic surfactant
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25)°C.....light yellow liquid</p> <p>Colour (Gardner) at 40°C ..... max 2</p> <p>Acid Value (to the second inflection point), mgKOH/g .. .140 ÷ 160</p> <p>Water, %(m/m) ..... max 1</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... dispersible</p> <p>pH of 1% solution ..... 1.5 ÷ 3.0</p> <p>Density at 25°C, g/mL ..... approx. 1.02</p> <p>Solidification point, °C .....below -20</p>
<b>APPLICATION</b>	<p>The product is recommended for processing coolants, especially for emulsifying oil emulsion formulations and semi-synthetic liquids. The product has good EP properties and can also be used as a solubilizing agent.</p>