

## EXOfos PB-1016M

<b>CHEMICAL NAME</b>	Oxirane, 2-methyl-, polymer with oxirane, mono-C10-16-alkyl ethers, phosphates
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	68649-29-6
<b>FUNCTION</b>	Emulsifying agent, lubricating agent, metal finishing.
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C..... liquid</p> <p>Colour (Gardner units) at (20÷25)°C..... max 1</p> <p>Water, %(m/m) ..... max 1</p> <p>Acid number (up to the first inflection point), mg KOH/g..... 50 ÷ 60</p> <p>Acid number (up to the second inflection point), mg KOH/g..... 105 ÷ 125</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... soluble</p> <p>pH of 1% solution ..... 1 ÷ 3</p> <p>Density at 25°C, g/mL ..... approx. 1.05</p> <p>Solidification point, °C ..... approx. -20</p> <p>Viscosity at 25°C, mPa·s ..... 1200</p>
<b>APPLICATION</b>	EXOfos PB-1016M is used in preparations for metalworking. This product has emulsifying, lubricating, low-foaming and anti-corrosion properties.