

## ROKAdis 900

<b>CHEMICAL NAME</b>	Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-, phosphate
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	73038-25-2
<b>FUNCTION</b>	Wetting agent, dispersing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25), °C ..... liquid</p> <p>Colour in Gardner scale ..... max. 4</p> <p>pH of 1% solution ..... 2 ÷ 3</p> <p>Acid value (mg KOH/g) ..... 95 ÷ 115</p> <p>Water, %(m/m) ..... max. 1.5</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... soluble</p> <p>Odour ..... characteristic</p> <p>Density at 20°C, g/ml ..... approx. 1.06</p> <p>Flash point, °C ..... &gt;200</p>
<b>APPLICATION</b>	<p>ROKAdis 900 is an effective dispersing and wetting agent in many applications. The product is used in printing inks, paints, providing a pigment dispersion being a component of colorants. The product has a detergency properties and can be used alongside nonionic and anionic surfactants as a component of cleaning and washing agents. The formulations of neutral and alkaline product displays characteristics of a corrosion inhibitor in the treatment processes and metal cleaning. ROKAdis 900 by dispersing and emulsifying properties may also be used in emulsion polymerization processes and as a component of plant protection products. The main areas of application of the product are:</p> <ul style="list-style-type: none"> <li>• Paint &amp; Varnish</li> <li>• Printing inks</li> <li>• Metalworking</li> <li>• Detergents</li> <li>• Plant protection products</li> <li>• Emulsion polymerization.</li> </ul>