

## ROKAfenol D8

<b>CHEMICAL NAME</b>	Dodecylphenol, ethoxylated
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	9014-92-0
<b>FUNCTION</b>	Washing and cleaning agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at a temperature (20 ÷ 25) °C ..... liquid</p> <p>Colour (Hazen units) .....max 100</p> <p>pH of a 1% solution ..... 4.6 ÷ 7.4</p> <p>Cloud point (aqueous solution), °C ..... 48 ÷ 56</p> <p>Water, % (m/m) ..... max 1</p>
<b>GENERAL DATA</b>	<p>Solubility in water .....good through the gelation stage, after heating the solution becomes turbid</p> <p>Other solvents ..... methanol, ethanol, mineral oils</p> <p>Density at 20°C, g/mL ..... approx. 1.05</p> <p>Odour ..... weak, characteristic</p> <p>Solidification point, °C ..... approx. 11</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 11</p>
<b>APPLICATION</b>	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of products for the textile industry. EU regulations limit its application to industrial cleaning, textile and leather treatment, as well as metal treatment with the use of closedcircuit systems in which the working liquid is recirculated or combusted.