

## ROKAnol NL4

<b>CHEMICAL NAME</b>	Alcohols, C9-11, ethoxylated
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	160901-09-7
<b>FUNCTION</b>	Wetting agent, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20±25)°C ..... clear or slightly turbid liquid</p> <p>Colour at 40 °C (Hazen units) ..... max. 100</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Cloud point (butyldiglycol/water solution), °C .....60 ÷ 65</p> <p>Water content, %(m/m) ..... max. 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 340</p> <p>Solubility in water ..... low, creates cloudy solution</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25°C, g/ml .....approx. 0.96</p> <p>Solidification point, °C .....approx.- 10</p> <p>Viscosity at temperature 20°C, cP.....approx.30</p> <p>Hydrophilic-lipophilic balance (HLB).....10.6</p>
<b>APPLICATION</b>	<p>The nonionic surfactant is used as an ingredient in detergents, cleaners and detergents. It can be used in an oxidizing agents, reducing agents and hard water. It is active in cold water, in the baths acid, neutral and dilute alkali. The product may be mixed with non-ionic agents, cationic, both in an anhydrous environment and in aqueous solutions.</p>