

## ROKAnol IT9R

<b>CHEMICAL NAME</b>	Alcohols, C13, branched, ethoxylated, 6-20 EO
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	69011-36-5
<b>FUNCTION</b>	Wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25) °C ..... liquid with the consistency of oil or paste</p> <p>Colour in Hazen scale at 50 °C ..... max. 70</p> <p>pH of 1% solution ..... 5.0 ÷ 7.0</p> <p>Cloud point (water solution), °C ..... 61 ÷ 63</p> <p>Water content, %(m/m) ..... max. 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 610 g/mol</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Density at 25°C, g/ml ..... approx. 1.01</p> <p>Odour ..... weak, characteristic</p> <p>Solidification point, °C ..... below 13</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 13.4</p>
<b>APPLICATION</b>	The nonionic surfactant used as a detergent, laundry and textile cleaning and preparation. It can be used in an oxidizing agents, reducing agents, and hard water. It is active in cold water, in solutions of acidic, neutral and dilute alkalis.