

## ROKAnol IT8W

<b>CHEMICAL NAME</b>	Alcohols, C13, branched, ethoxylated, (aqueous solution)
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	69011-36-5
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20-25)°C ..... clear liquid</p> <p>pH of 1% solution ..... 5.0 ÷ 7.0</p> <p>Colour in Hazen units at 40°C ..... max 50</p> <p>Cloud point, °C ..... 75 ÷ 79</p> <p>Water content, % (m/m) ..... 9 ÷ 11</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 550</p> <p>Solubility in water ..... very good</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Density at 30 °C, g/mL..... approx. 1.00</p> <p>Solidification point, °C ..... below -20</p> <p>Odour ..... weak, characteristic</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 12.8</p>
<b>APPLICATION</b>	Non-ionic surfactant used as a component of washing and cleaning agents and as an emulsifier. It can be used in oxidizing, reducing and hard water environments. ROKAnol IT8W can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.