

## ROKAnol<sup>®</sup> IT15

<b>CHEMICAL NAME</b>	Alcohols C13, branched, ethoxylated
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	69011-36-5
<b>FUNCTION</b>	Cleaning agents, detergents
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at a temperature of (20÷25) °C ..... soft white solid</p> <p>Colour (Gardner units) at 50°C ..... max 2</p> <p>Cloud point (NaCl solution 50g/L), °C ..... 80 ÷ 85</p> <p>pH of a 5% solution ..... 5 ÷ 8</p> <p>Hydroxyl value, mg KOH/g ..... 60 ÷ 75</p> <p>Water, % (m/m) ..... max 1.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol ..... approx. 850</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Density at 50°C, g/mL ..... approx. 1.02</p> <p>Viscosity at 50°C, cP ..... approx. 45</p> <p>Solidification point, °C ..... approx. 24</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 14.7</p>
<b>APPLICATION</b>	The nonionic surfactant is used as ingredient in detergents and cleaners. Aqueous solutions of ROKAnol <sup>®</sup> IT15 are resistant to acids, hard water and partly to alkali. The product can be mixed with those non-ionic, cationic and anionic, both in an anhydrous or in aqueous solutions.