

## ROKAnol<sup>®</sup> GA7

<b>CHEMICAL NAME</b>	Alcohols C10, ethoxylated
<b>INCI NAME</b>	
<b>CAS NUMBER</b>	160875-66-1
<b>FUNCTION</b>	Emulsifier, cleaning agents, detergents
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C ..... liquid</p> <p>Colour at 40°C (Hazen Units) ..... max 50</p> <p>pH of 1% (m/m) solution ..... 5.0 ÷ 7.0</p> <p>Cloud point (butyldiglycol/water solution ), °C..... 67 ÷ 70</p> <p>Water content, % (m/m) ..... max 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol ..... approx.445</p> <p>Solubility in water (at 20°C) ..... creates cloudy solutions</p> <p>Density at 30°C, g/mL ..... approx. 0.99</p> <p>Odour ..... characteristic</p> <p>Solidification point, °C ..... approx. 20</p> <p>Viscosity at 25°C, cP..... approx. 200</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 12</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> GA7 is an ethoxylated C10 Guerbet alcohol with average ethoxylation degree of 7 moles. Product is used as an ingredient of cleaning agents, detergents, textile auxiliaries, agrochemicals as well as an emulsifier in industrial applications. It can be used in an oxidising agents, reducing agents, and hard water. It is active in cold water, in acid baths, neutral and diluted alkali. ROKAnol<sup>®</sup> GA7 may be used in admixture with other non-ionic and auxiliary agents in mixtures with anionic and cationic surfactants</p>