

ROKAnol GA5

CHEMICAL NAME	Alcohols C10, ethoxylated
INCI NAME	
CAS NUMBER	160875-66-1
FUNCTION	Emulsifier, cleaning agents, detergents
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C liquid with a tendency to separation</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..... 54 ÷ 57</p> <p>Water content, % (m/m) max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx.370</p> <p>Solubility in water (at 20°C) creates cloudy solutions</p> <p>Density at 25°C, g/mL approx. 0.97</p> <p>Odour characteristic</p> <p>Solidification point, °C approx.10</p> <p>Viscosity at 25°C, cP..... approx. 100</p> <p>Flash point (open cup) 25°Capprox. 120</p>
APPLICATION	<p>ROKAnol GA5 is an ethoxylated C10 Guerbet alcohol with average ethoxylation degree of 5 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. It may be used in admixture with other non-ionic and auxiliary agents in mixtures with anionic and cationic surfactants.</p>