

## ROKAnol® ID5

<b>CHEMICAL NAME</b>	Alcohols, C9-C11, C10rich, ethoxylated
<b>INCI NAME</b>	Isodeceth-5
<b>CAS NUMBER</b>	78330-20-8
<b>FUNCTION</b>	Wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20 ÷ 25)°C ..... clear or slightly turbid liquid</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Water content, %(m/m) .....max. 0.5</p> <p>Colour (Hazen units) at 40°C .....max. 50</p> <p>Cloud point (butylodiglycol/water solution), °C .....66 ÷ 69</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... low, creates emulsion</p> <p>Molecular weight, g/mol .....approx. 375</p> <p>Density at 25°C, g/ml .....approx. 0.98</p> <p>Solidification point, °C .....approx. 3</p> <p>Odour.....characteristic</p> <p>Hydropilic-lipophilic balance (HLB).....11.7</p>
<b>APPLICATION</b>	<p>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® ID5 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>