

## ROKAnol<sup>®</sup> ID6

<b>CHEMICAL NAME</b>	Alcohols, C9-C11, C10rich, ethoxylated
<b>INCI NAME</b>	Isodeceth-6
<b>CAS NUMBER</b>	78330-20-8
<b>FUNCTION</b>	-
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C .....liquid</p> <p>Colour (Hazen units) at 40°C .....max 50</p> <p>pH of 1% solution .....5.0 ÷ 7.0</p> <p>Cloud point (aqueous solution), °C .....36 ÷ 40</p> <p>Water, %(m/m) .....max 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol .....approx. 410</p> <p>Solubility in water .....very good</p> <p>Other solvents .....aliphatic alcohols</p> <p>Density at 40°C, g/mL .....approx. 0.98</p> <p>Odour .....weak, characteristic</p> <p>Solidification point, °C .....approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) .....approx. 12.4</p>
<b>APPLICATION</b>	The nonionic surfactant used as ingredient of detergents, cleaning and washing agents. Aqueous solutions show resistance to acids, hard water and partly to alkali. The product may be mixed with nonionic agents, cationic and anionic, both in an anhydrous medium, or in aqueous solutions.