

## ROKAnol<sup>®</sup> UD5

<b>CHEMICAL NAME</b>	Alcohols, C11, branched, ethoxylated
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	127036-24-2
<b>FUNCTION</b>	Emulsifier, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (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 (butylodiglikol / water solution), °C ..... 60 ÷ 65</p> <p>Water content, %(m/m) ..... max. 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 400 g/mol</p> <p>Solubility in water ..... low, creates turbid solutions</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Density at 25°C, g/ml ..... approx. 0.97</p> <p>Odour ..... characteristic</p> <p>Solidification point, °C ..... approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 11</p>
<b>APPLICATION</b>	The nonionic surfactant used as a wetting agent and emulsifier in industries such as textiles, industrial and institutional cleaning and detergents.