

## ROKAnol<sup>®</sup> D3W MB

<b>CHEMICAL NAME</b>	Alcohols C10, ethoxylated
<b>INCI NAME</b>	Deceth-3
<b>CAS NUMBER</b>	26183-52-8
<b>FUNCTION</b>	Wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20 ÷ 25)°C..... clear liquid</p> <p>Colour (Hazen units) at 25°C.....max 50</p> <p>pH of 1% solution ..... 6.0 ÷ 7.5</p> <p>Hydroxyl number (of anhydrous product), mg KOH/g .... 190 ÷ 205</p> <p>Water, %(m/m) ..... 9.0 ÷ 10.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 285</p> <p>Solubility in water ..... low, creates emulsion</p> <p>Other solvents ..... low, aliphatic alcohols</p> <p>Density at 20°C, g/ml..... approx. 0.94</p> <p>Solidification point, °C ..... approx. -14</p> <p>Odour ..... characteristic</p> <p>Hydrophilic-lipophilic balance (HLB). ..... approx. 8.6</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> D3W MB is a nonionic surfactant with good wetting properties, it is used in detergents and in personal care products. Usually it is used as a component with other nonionic, anionic or cationic surfactants.</p>