

ROKAnol C7

CHEMICAL NAME	Alcohols C10, ethoxylated
INCI NAME	Deceth-3
CAS NUMBER	26183-52-8
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ÷ 25)°Cclear 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 content, %(m/m)max. 0.5</p>
GENERAL DATA	<p>Molecular weightapprox. 285</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents..... low, aliphatic alcohols</p> <p>Density at 20°C, g/mlapprox. 0,93</p> <p>Solidification point, °Capprox. -17</p> <p>Odour.....characteristic</p> <p>Hydrophilic-lipophilic balance (HLB).....approx. 8.6</p>
APPLICATION	Rokanol D3 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.