

ROKAnol[®] ID3

CHEMICAL NAME	Alcohols, C9-11, C10 rich, ethoxylated
INCI NAME	-
CAS NUMBER	78330-20-8
FUNCTION	Non-ionic substance, emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C..... liquid with a tendency to separation in time</p> <p>Colour (Hazen units) at 40°C.....max 50</p> <p>pH of 1% solution 5 ÷ 8</p> <p>Cloud point (butyldiglycol/water solution) 51 ÷ 55</p> <p>Water, % (m/m)max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 290</p> <p>Solubility in water creates cloudy solutions</p> <p>Density at 25°C, g/mL approx. 0.95</p> <p>Viscosity at 25°C, cP approx. 30</p> <p>Solidification point, °C approx. -16</p>
APPLICATION	<p>The nonionic surfactant used as a component of detergents and leaning products. It has very good emulsifying properties specially for kerosene, machine oils, drilling oil, rolling oils and drawing oils. Product can be mixed with non-ionic, anionic and cationic surface active agents, It is active in cold water, in an acid and neutral bath, as well as in diluted alkalis.</p>