

ROKAnol[®] NL6W/95

CHEMICAL NAME	Alcohols, C9-11, branched and linear, ethoxylated
INCI NAME	-
CAS NUMBER	160901-09-7
FUNCTION	Wetting agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20-25)°C clear or slightly turbid liquid</p> <p>Colour (Hazen units) at 30°C..... max. 70</p> <p>pH of 1% solution..... 5.0 ÷ 7.0</p> <p>Water content, %(m/m) max. 6.0</p> <p>Cloud point (aqueous solution), °C..... 50 ÷ 57</p>
GENERAL DATA	<p>Molecular weight approx. 430</p> <p>Solubility in water good</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Odour..... weak, characteristic</p> <p>Density at 25°C, g/ml approx. 0.993</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB)..... 12.5</p>
APPLICATION	<p>The nonionic surfactant used as an ingredient of detergents, cleaning and washing agents. Water solutions of ROKAnol[®] NL6W/95 are resistant to acids, hard water and partly to alkalis. The product can be mixed with non-ionic, cationic and anionic agents, both in water-free environments and in aqueous solutions.</p>