

ROKAnol NL3

CHEMICAL NAME	Alcohols, C9-11, ethoxylated
INCI NAME	-
CAS NUMBER	68439-46-3
FUNCTION	Wetting agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at 25°C.....clear or turbid liquid</p> <p>Colour in Hazen at 40 °Cmax. 50</p> <p>pH of 1% solution.....5.5 ÷ 7.5</p> <p>Hydroxyl value, mg KOH/g.....185 ÷ 193</p> <p>Water content, %(m/m)max. 0.2</p>
GENERAL DATA	<p>Molecular weight approx. 295 g/mol</p> <p>Solubility in water partially soluble in cold water very slightly soluble in hot water</p> <p>Other solvents.....methanol</p> <p>Density at 20°C, g/mlapprox. 0.93</p> <p>Odour.....characteristic</p> <p>Solidification point, °C approx.- 5</p> <p>Hydrophilic-lipophilic balance (HLB).....approx. 8.5</p>
APPLICATION	<p>The nonionic surfactant used as a component of detergents, cleaning products and for the production of ether sulphates. Rokanol NL3 can be used in the environment of oxidizing agents, reducing and hard water. It is active in cold water, in solutions of acidic, neutral and dilute alkali.</p>