

## ROKAfenol N40

<b>CHEMICAL NAME</b>	Nonylphenol, ethoxylate
<b>INCI NAME</b>	Nonoxynol-40
<b>CAS NUMBER</b>	127087-87-0
<b>FUNCTION</b>	Emulsifier, dispersing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... wax with a white to pale yellow colour</p> <p>pH of 1% solution ..... 4.6 ÷ 7.4</p> <p>Cloud point (NaCl solution 100 g/l), °C ..... 72 ÷ 76</p> <p>Water content, %(m/m) ..... max. 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 2000</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Odour ..... weak, characteristic</p> <p>Density at 40°C, g/ml ..... approx. 1.08</p> <p>Solidification point, °C ..... approx. 35</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 17.8</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as a dispersant.</p> <p>EU regulations limit its application to industrial cleaning, textile and leather treatment, as well as metal treatment with the use of closed-circuit systems in which the working liquid is recirculated or combusted.</p>