

## ROKAfenol N22/30

<b>CHEMICAL NAME</b>	Nonylphenyl, ethoxylated
<b>INCI NAME</b>	Nonoxynol-22
<b>CAS NUMBER</b>	127087-87-0
<b>FUNCTION</b>	Emulsifier, dispersing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... colourless or pale yellow liquid</p> <p>Colour (Hazen units) ..... max. 100</p> <p>pH of 5% solution ..... 4.6 ÷ 7.4</p> <p>Cloud point (NaCl solution 100 g/l), °C ..... 71 ÷ 76</p> <p>Water content, %(m/m) ..... 70.0 ÷ 75.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 1190</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... ethyl alcohol and methyl alcohol</p> <p>Density at 30°C, g/ml ..... approx. 1.08</p> <p>Odour ..... characteristic</p> <p>Solidification point, °C ..... approx. 5</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 16.2</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as an emulsifier. Rokafenol N22/30 can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalis. 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>