

Rokafenol N14

CHEMICAL NAME	Nonylphenol, ethoxylate, 11-14 EO
INCI NAME	Nonoxynol-14
CAS NUMBER	127087-87-0
FUNCTION	Emulsifier, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearance semi-liquid paste</p> <p>Colour (Hazen units) at 40 °C max 70</p> <p>pH of 1% solution 4.6 ÷ 7.4</p> <p>Cloud point (NaCl solution 100 g/l), °C 60 ÷ 65</p> <p>Water content, %(m/m) max. 1</p>
GENERAL DATA	<p>Molecular weight approx. 837</p> <p>Solubility in water good, through the gelation stage</p> <p>Other solvents methyl alcohol and ethyl alcohol, mineral oils</p> <p>Density at 30°C, g/ml approx. 1.05</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. 20</p> <p>Hydrophilic-lipophilic balance (HLB) 14.5</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as a component of textile preparations.</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>