

ROKAfenol N8LA

CHEMICAL NAME	Nonylphenol, alkoxylated
INCI NAME	-
CAS NUMBER	37251-69-7
FUNCTION	Non-ionic substance
TECHNICAL REQUIREMENTS	<p>Appearance at a temperature (20 ÷ 25) °C..... clear or opalescent oily liquid</p> <p>Colour at temperature (20 ÷ 25)°C.....max 70</p> <p>pH of a 1% solution 4.6 ÷ 7.4</p> <p>Cloud point (aqueous solution), °C 48 ÷ 56</p> <p>Water, % (m/m) max 1</p>
GENERAL DATA	<p>Solubility in watergood through the gelation stage, after heating the solution becomes turbid</p> <p>Other solvents methanol, ethanol, mineral oils</p> <p>Density at 20°C, g/mL approx. 1.05</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. -12</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 12</p>
APPLICATION	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of products for the textile industry. EU regulations limit its application to industrial cleaning, textile and leather treatment, as well as metal treatment with the use of closedcircuit systems in which the working liquid is recirculated or combusted.