

ROKAfenol N12

CHEMICAL NAME	Nonylphenol, ethoxylate
INCI NAME	-
CAS NUMBER	127087-87-0
FUNCTION	Emulsifier, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearance liquid or paste, clear or turbid</p> <p>Colour (Hazen units) at 40 °C max. 100</p> <p>pH of 1% solution 7.0 ÷ 8.5</p> <p>Water content, %(m/m) max. 0.5</p> <p>Hydroxyl value, mgKOH/g 75 ÷ 78</p>
GENERAL DATA	<p>Molecular weight approx. 730</p> <p>Solubility in water soluble</p> <p>Other solvents methanol</p> <p>Density at 25°C, g/ml approx. 1.07</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB) 14</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as an emulsifier.</p> <p>Due to EU regulations limits, contamination of ethoxylated nonylphenols in formulations can not exceed 0,1%; unless the product is used in closed-circuit systems.</p>