

## ROKAnol<sup>®</sup> O10

<b>CHEMICAL NAME</b>	Poly(oxy-1,2-ethanediyl), .alpha.-9-octadecenyl-.omega.-hydroxy-
<b>INCI NAME</b>	Oleth-10
<b>CAS NUMBER</b>	9004-98-2
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C .....white paste or semi- solid</p> <p>Colour in Gardner scale at temperature 60°C .....max. 1</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Hydroxyl number, mgKOH/g .....80 ÷84</p> <p>Water content, %(m/m) .....max. 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 685</p> <p>Solubility in water .....good</p> <p>Odour..... slight, characteristic</p> <p>Hydrophilic-lipophilic balance (HLB).....12.2</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> O10 is a non-ionic surfactant used in household and professional detergents, textile and dye industries. Product can be used as an emulsifier for O/W emulsions in personal care applications. It can be used in oxidizing, reducing and hard water environments.</p> <p>ROKAnol<sup>®</sup> O10 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>