

## ROKAnol T12

<b>CHEMICAL NAME</b>	C16-18 alcohols, ethoxylated (12 mol EO average molar ratio)
<b>INCI NAME</b>	Ceteareth-12
<b>CAS NUMBER</b>	68439-49-6
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... wax</p> <p>Colour (Hazen units) at 50°C ..... max. 150</p> <p>pH of 1% solution ..... 6,0 ÷ 8,0</p> <p>Cloud point (aqueous solution), °C ..... 85 ÷ 100</p> <p>Water content, %(m/m) ..... max. 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 800</p> <p>Density at 40°C, g/ml ..... approx. 1.007</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 13,5</p> <p>Solidification point, °C ..... approx. 36</p> <p>Solubility in water ..... good (in hot water)</p> <p>Odour ..... weak, characteristic</p>
<b>APPLICATION</b>	<p>Rokanol T12 is used as a component of washing and cleaning agents and as an emulsifier. It can be used in oxidizing, reducing and hard water environments. It is active in warm water, in an acid and neutral bath, as well as in diluted alkalies. Rokanol T12 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>