

## ROKAnol IT9

<b>CHEMICAL NAME</b>	Alcohols, C13, branched, ethoxylated
<b>INCI NAME</b>	Isotrideceth-9
<b>CAS NUMBER</b>	69011-36-5
<b>FUNCTION</b>	Wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20-25)°C .....liquid of oily consistence or paste</p> <p>Water content, %(m/m) .....max 1</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Colour in Hazen units at 50°C.....max 70</p> <p>Cloud point (water solution), °C.....56 ÷ 60</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol .....approx. 600</p> <p>Solubility in water .....good</p> <p>Odour..... weak, characteristic</p> <p>Density at 30°C, g/mL.....approx. 1.01</p> <p>Solidification point, °C .....approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB) .....13.3</p> <p>Other solvents ..... low aliphatic alcohols</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as a component of textile preparations and as an additive for production of food packaging or food contacting materials. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.</p> <p>Product is also allowed to be used as an indirect food contact additives based on list published by Food and Drugs Agency (FDA) and german organization BfR (Bundesinstitut für Risikobewertung).</p> <p>FDA lists: 175.105 176.180 176.200 176.210 178.3910</p> <p>BfR list: XXXVI</p> <p>Please notice that product is allowed to be used according to its definition and specification, in amounts not higher than</p>

established by organization.