

ROKAnol IT7

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-7
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°Cclear or turbid liquid</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 100</p> <p>Cloud point (butyldiglycol/water solution), °C65 ÷ 70</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 510</p> <p>Solubility in water limited, creates turbid solutions</p> <p>Other solvents low aliphatic alcohols</p> <p>Odour..... weak, characteristic</p> <p>Density at 30°C, g/mL.....approx. 0.97</p> <p>Solidification point, °Capprox. 2</p> <p>Hydrophilic-lipophilic balance (HLB).....12.1</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents, 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>

BfR list: XXXVI

Please notice that product is allowed to be used according to its definition and specification, in amounts not higher than established by organization.