

ROKAnol IT7P

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated, 6-20 EO
INCI NAME	Isotrideceth-7
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C clear or slightly 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), °C 65 ÷ 70</p> <p>The sum of K⁺ and Na⁺, mg/l max. 20</p>
GENERAL DATA	<p>Molecular weight approx. 510</p> <p>Solubility in water limited, creates turbid solutions</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 30°C, g/ml approx. 0.97</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. 2</p> <p>Hydrophilic-lipophilic balance (HLB) 12.1</p>
APPLICATION	<p>The non-ionic surfactant is used as an ingredient in detergents, laundry and textile cleaning and preparation. It can be used in an oxidizing agents, reducing agents, and hard water. He is active in cold water, baths of acid, neutral and dilute alkali. Due to the low content of ions product do not shows corrosion with respect to metal surfaces.</p>