

ROKAnol C7

CHEMICAL NAME	Alcohols C12-18, ethoxylated 2-15 EO
INCI NAME	-
CAS NUMBER	68213-23-0
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature 20 ÷ 25°C..... clear or slightly turbid liquid</p> <p>Water content, %(m/m) max. 0.3</p> <p>Colour (Hazen units) at temperature 40°C max. 50</p> <p>Hydroxyl number, mgKOH/g 106 ÷ 112</p> <p>pH of 1% solution..... 6.0 ÷ 7.5</p> <p>Cloud point, °C..... 50 ÷ 56</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 515</p> <p>Solubility in water good</p> <p>Hydrophilic-lipophilic balance (HLB)..... 11,9</p> <p>Solidification point, °C approx. 16</p> <p>Odour..... characteristic</p> <p>Density at 70°C, g/ml 0.944 ÷ 0.947</p>
APPLICATION	<p>ROKAnol C7 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 cold water, in an acid and neutral baths, as well as in diluted alkalies. ROKAnol C7 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. In a mixture with alkylsulphates alcohols and alkylarylsulphonates has a synergic cleaning and washing effect.</p>