

ROKAnol T18

CHEMICAL NAME	C16-18 alcohols, ethoxylated (18 mol EO-average molar ratio)
INCI NAME	Cetareth-18
CAS NUMBER	68439-49-6
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance wax</p> <p>pH of 1% solution 5,5 ÷ 8,5</p> <p>Cloud point (NaCl solution 100 g/L), °C 74 ÷ 77</p> <p>Water content, %(m/m) max. 1</p>
GENERAL DATA	<p>Solidification point, °C approx. 40</p> <p>Density at 40°C, g/ml approx. 0.97</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 16.3</p> <p>Molecular weight approx. 1100</p> <p>Solubility in water good (in hot water)</p> <p>Odour weak, characteristic</p> <p>Other solvents low aliphatic alcohols, benzene</p>
APPLICATION	<p>ROKAnol T18 is used as a component of washing agents. It features dye and pigment dispersing properties. It has very good mineral spirits, kerosene, xylene, plant and animal fat emulsifying power. 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 alkalis. ROKAnol T18 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>