

ROKAnol K14

CHEMICAL NAME	Alcohols, C16-18 (even numbered) and C18:1 unsaturated, ethoxylated, >10 EO
INCI NAME	Cetoleth-14
CAS NUMBER	68920-66-1
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance..... paste or wax</p> <p>Colour in iodine scale at 50 °Cmax. 5</p> <p>pH of 1% solution 5.0 ÷ 7.0</p> <p>Cloud point (NaCl solution 100 g/l), °C 63 ÷ 68</p> <p>Water content, %(m/m)max. 0,5</p>
GENERAL DATA	<p>Molecular weight approx. 880</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols, benzene</p> <p>Solidification point, °C approx. 30</p> <p>Density at 40°C, g/ml..... approx. 1.01</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 14</p> <p>Odour slight</p>
APPLICATION	<p>Rokanol K14 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. Rokanol K14 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 alkalies. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>