

EXOstab NP6

CHEMICAL NAME	Alcohols, C9-C16, ethoxylated
INCI NAME	-
CAS NUMBER	97043-91-9
FUNCTION	Surfactant
TECHNICAL REQUIREMENTS	<p>Appearance at temperature 40°C..... clear liquid</p> <p>Colour (Hazen units) at temperature 40°C.....max 150</p> <p>pH of 5% solution 5 ÷ 7</p> <p>Cloud point (butyldiglycol/water solution), °C..... 60 ÷ 65</p> <p>Water, %(m/m) max 1</p>
GENERAL DATA	<p>Solubility in watergood through the gelation stage, after heating the solution becomes turbid</p> <p>Other solvents..... methanol, ethanol, mineral oils</p> <p>Density at 25°C, g/mL approx. 0.97</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. -5</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 10</p>
APPLICATION	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of products for the textile industry. It is designed to be an application, ecofriendly replacement for ethoxylated nonyphenols with 6 moles of EO.