

Rokafenol N8P14

CHEMICAL NAME	Ethylene oxide - propylene oxide copolymer mono(nonylphenyl) ether
INCI NAME	-
CAS NUMBER	37251-69-7
FUNCTION	Emulsifier, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C opalescent or turbid oily liquid with a straw or yellow colour</p> <p>Cloud point (aqueous solution), °C..... 19 ÷ 22</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p> <p>Water content, %(m/m)max. 1</p>
GENERAL DATA	<p>Molecular weight approx. 1400</p> <p>Solubility in water good, after heating the solution becomes turbid</p> <p>Other solvents..... methanol, acetone</p> <p>Density at 20°C, g/ml approx. 1.02</p> <p>Solidification point, °C below -20</p> <p>Odour..... weak, characteristic</p>
APPLICATION	<p>Non-ionic surfactant with good wetting properties, aqueous solution surface tension reduction properties and emulsification and dispersion properties. It has low foaming properties. In certain formulations it is used as an antifoaming agent. ROKAfenol N8P14 can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalis. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>