

## ROKAcet R36

<b>CHEMICAL NAME</b>	Castor oil, ethoxylated
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	61791-12-6
<b>FUNCTION</b>	Emulsifier, dispersant, solubilizer, emollient
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20 ÷ 25) °C ..... liquid or semi-liquid paste</p> <p>Colour in iodine scale ..... max 10</p> <p>Saponification number, mg KOH/g ..... 64 ÷ 70</p> <p>pH of 10% solution ..... 5.0 ÷ 7.0</p> <p>Water, %(m/m) ..... max 1.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 2500</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... alcohols, oils, fatty acids</p> <p>Density at 40°C, g/ml ..... approx. 1.04</p> <p>Solidification point, °C ..... approx. 8</p> <p>Viscosity at temperature 40°C, cP ..... approx. 250</p>
<b>APPLICATION</b>	<p>The nonionic surfactant used as an emulsifier, dispersant, solubilizer and a softening agent in the textile, leather, paper, cosmetic and pharmaceutical industries. Aqueous solutions of Rokacet R36 are resistant to acids, and partially to hard water and alkali. The product may be mixed with non-ionic, cationic and anionic agents, both in an anhydrous environment and in aqueous solutions.</p>