

## Rokacet R40

<b>CHEMICAL NAME</b>	Castor oil, ethoxylated
<b>INCI NAME</b>	PEG-40 Castor Oil
<b>CAS NUMBER</b>	61791-12-6
<b>FUNCTION</b>	Dispersing agent, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance .....paste or semi-liquid paste subject to stratification</p> <p>Colour in iodine scale ..... max. 10</p> <p>Water content, %(m/m) ..... max. 1.0</p> <p>Saponification number, mg KOH/g ..... 55 ÷ 64</p> <p>pH of 1% solution ..... 6.5 ÷ 8.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 2650</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... alcohols, oils, fatty acids</p> <p>Density at 30°C, g/ml ..... approx. 1.04</p> <p>Odour ..... characteristic</p> <p>Flash-point, °C ..... above 110 (in a closed crucible)</p>
<b>APPLICATION</b>	Used as an emulsifier of oils, fats and waxes and as an antielectrostatic agent in textile preparations. Rokacet R40 aqueous solutions are resistant to acids, hard water and partly to alkalies. It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions.