

## ROKAnol® SP15L

<b>CHEMICAL NAME</b>	Poly(oxypropylene)stearyl ether
<b>INCI NAME</b>	PPG-15 Stearyl ether
<b>CAS NUMBER</b>	25231-21-4
<b>FUNCTION</b>	Cleansers and moisturizers
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at a temperature of (20÷25) °C ..... clear oily liquid</p> <p>Colour (Hazen units) at (20÷25) °C ..... max 100</p> <p>Hydroxyl value, mg KOH/g ..... 62 ÷ 77</p> <p>Acid value, mg KOH/g ..... max 2</p> <p>Water, % (m/m) ..... max 0.7</p> <p>The sum of K<sup>+</sup> and Na<sup>+</sup>, mg/L ..... max 20</p> <p>BHT content, %(m/m) ..... 0.08 ÷ 0.12</p> <p>Peroxide value, meq O<sub>2</sub>/kg ..... max 5</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol ..... approx. 700</p> <p>Viscosity at 20°C, mPa·s ..... approx. 100</p> <p>Density, g/mL ..... 0.94</p> <p>Solidification point, °C ..... approx. 0</p>
<b>APPLICATION</b>	It is used in skin care products, mostly in cleansers and moisturizers, as an emollient, because of its lubricating properties that give skin a silky look and feel. It is also seen in a large number of deodorant and antiperspirant products, as well as other skin care and cosmetic formulas.