

ROKAnol[®] SP15L

CHEMICAL NAME	Poly(oxypropylene)stearyl ether
INCI NAME	PPG-15 Stearyl ether
CAS NUMBER	25231-21-4
FUNCTION	Cleansers and moisturizers
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... clear oily liquid</p> <p>Colour (Hazen units) at (20±25)°Cmax 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>BHT, %(m/m) 0.08 ÷ 0.12</p> <p>Peroxide value, meq O₂/kg max 5</p>
GENERAL DATA	<p>Molecular weight approx. 700</p> <p>Viscosity at 20°C, mPa·s approx. 100</p> <p>Density at 20 °C, g/mL approx. 0.94</p> <p>Solidification point, °C approx. 0</p>
APPLICATION	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.