

ROKAnol® GA7LAW

CHEMICAL NAME	Polyoxyalkylene glycol based on Guerbet alcohol
INCI NAME	PEG-7/PPG-2 Propylheptyl ether
CAS NUMBER	166736-08-9
FUNCTION	A component of cleaning and emulsifying agents in industrial applications.
TECHNICAL REQUIREMENTS	<p>Appearance at temperaturę (20÷25)°Cclear liquid</p> <p>Colour (Hazen units) at (20÷25)°Cmax 100</p> <p>pH 5% solution 5,0 ÷ 7,0</p> <p>Cloud point (butyldiglycol/water solution), °C..... 66 ÷ 71</p> <p>Water, %(m/m) 14 ÷ 16</p>
GENERAL DATA	<p>Solubility in water.....creates cloudy solutions</p> <p>Density at 25°C, g/mL approx. 1.02</p> <p>Solidification point, °Cbelow -20</p> <p>Odourweak, characteristic</p> <p>Free ethylene oxide, ppm.....max 10</p> <p>Free propylene oxide, ppm.....max 25</p> <p>1,4 Dioxane, ppm.....max 20</p> <p>Heavy metals as Pb, ppm.....max 10</p> <p>Preservativenone</p>
APPLICATION	ROKAnol® GA7LAW is polyoxyalkylene glycol based on C10 Guerbet alcohol. Product is used as ingredient of cleaning cosmetics e.g. hand soaps. Product can be also used in other cleaning applications e.g as ingredient of household detergents.