

ROKAcet KO300G MB

CHEMICAL NAME	Glycerides, coco mono- and di-, ethoxylated
INCI NAME	PEG-7 Glyceryl Cocoate
CAS NUMBER	68201-46-7
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25) °C.....oily liquid straw to pale yellow colour</p> <p>Colour (Hazen units) at (20±25)°Cmax 300</p> <p>Water content, %(m/m)max 1.0</p> <p>Saponification number, mg KOH/g 90 ÷ 100</p> <p>Hydroxyl value, mg KOH/g 170 ÷ 190</p> <p>pH of 5% solution 5.0 ÷ 8.5</p>
GENERAL DATA	<p>Molecular weight approx. 600</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents ethanol, isopropanol, acetone</p> <p>Density at 25°C, g/mL approx. 1.05</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. -10</p> <p>Flash-point, °Cabove 200</p>
APPLICATION	Non-ionic surfactant used as a hair shampoo, liquid soap, bath foam ingredient with fatliquoring, emulsifying and solubilizing properties. Rokacet KO300G MB 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.