

ROKAmid KAD/2A

CHEMICAL NAME	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
INCI NAME	Cocamide DEA
CAS NUMBER	-
FUNCTION	Thickener, foam stabilizer, emulsifier, wetting agent, solubilizer
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C.....liquid, clear or slightly turbid viscous, light yellow to yellow</p> <p>Colour in iodine scale max 8</p> <p>pH of 1% solution 9.0 ÷ 11.0</p> <p>Free fatty acids, %(m/m)max 0.3</p> <p>Free diethanolamine, %(m/m) max 3</p> <p>Water, %(m/m)max 0.5</p>
GENERAL DATA	<p>Molecular weight approx. 300</p> <p>Solubility in water creates dispersion</p> <p>Other solvents..... acetone, ethanol, isopropanol, chloroform</p> <p>Density at 20°C, g/mL approx. 0.98</p> <p>Viscosity at 20°C, mPa·sapprox. 1000</p> <p>Odouroil</p> <p>Boiling point, °C..... above 200 (with decomposition)</p> <p>Flash-point, °Cabove 180</p> <p>Solidification point, °C approx. 6</p>
APPLICATION	Used in household chemicals as a detergent which increases preparation viscosity and stabilises foam. It has emulsifying, wetting and solubilising properties.