

## ROKAmid KAD/1A

<b>CHEMICAL NAME</b>	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
<b>INCI NAME</b>	Cocamide DEA
<b>CAS NUMBER</b>	-
<b>FUNCTION</b>	Emulsifier, foaming agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance.....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. 4.0</p> <p>Water content, %(m/m) .....max 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol..... 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·s.....approx. 1000</p> <p>Odour .....characteristic of coconut oil</p> <p>Boiling point, °C..... above 200 (with decomposition)</p> <p>Flash-point, °C .....above 180</p> <p>Melting point, °C..... approx. 0</p>
<b>APPLICATION</b>	Used in cosmetic products and household chemicals as a detergent which increases preparation viscosity and stabilises foam. It has emulsifying, wetting and solubilising properties.