

## ROKAmid RAD

<b>CHEMICAL NAME</b>	Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl)
<b>INCI NAME</b>	Rapamide DEA
<b>CAS NUMBER</b>	68603-38-3
<b>FUNCTION</b>	Emulsifier, foaming agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20±25)°C..... clear or slightly turbid, viscous liquid with a yellow to light brown colour</p> <p>Colour in iodine scale .....max. 25</p> <p>pH of 1% solution ..... 7.5 ÷ 11</p> <p>Free fatty acids, %(m/m) .....max. 0.5</p> <p>Free diethanolamine, %(m/m) .....max. 4.0</p> <p>Water, %(m/m) .....max. 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 400</p> <p>Solubility in water ..... creates dispersion</p> <p>Other solvents ..... acetone, ethanol, isopropanol, chloroform</p> <p>Density at 20°C, g/m ..... 0.980</p> <p>Boiling point, °C..... above 200 (with decomposition)</p> <p>Melting point, °C..... approx. 4</p> <p>Odour ..... characteristic</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.