

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 471/1**

<b>TRADE NAME</b>	<b>Rokacet K10</b>
<b>CHEMICAL NAME</b>	Ethoxylated coconut oil acids C8÷C18
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... liquid</p> <p>Colour in Gardner scale ..... max 5 (PN-86/C-04534/05, visual method)</p> <p>pH of 5% solution ..... 5.0÷7.0 (PN-89/C-04963, potentiometric method, at 20 °C)</p> <p>Cloud point (butyldiglycol/water solution), °C ..... 66÷70 (PN-EN 1890:2000, method E)</p> <p>Saponification number, mg KOH/g ..... 82÷90 (PN-ISO 3657:1994)</p> <p>Water content, %(m/m) ..... max 0.5 (PN-ISO 760:2001, direct method, solvent - methanol)</p> <p>Flow temperature, °C ..... 5÷14 (PN-83/C-04117)</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 650</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... ethanol, isopropanol</p> <p>Density at 50 °C, g/ml ..... approx. 1.0</p> <p>Odour ..... weak, characteristic</p> <p>Solidification point, °C ..... approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 14</p>
<b>APPLICATION</b>	Non-ionic surfactant used as a textile preparation ingredient. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.

<b>PACKAGING</b>	Polyethylene drums with a capacity of 120 and 220 litres and other packaging as agreed with the customer.
<b>STORAGE CONDITIONS</b>	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C. Guaranteed period of stability: 12 months from the date of manufacture. After the expiry of this period, the product can be used upon verifying the conformity of its parameters with the technical requirements. In case of non-conformity, application tests should be performed.
<b>TRANSPORT</b>	Limitations resulting from ADR, RID and IMDG regulations do not apply. Zaleca się kryte środki transportu.
<b>HAZARD SYMBOL</b>	Irritant (Xi).
<b>R-PHRASES</b>	Irritating to eyes and skin (R 36/38).
<b>S-PHRASES</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S 26). After contact with skin, wash immediately with plenty of water (S 28). Wear suitable gloves and eye/face protection (S 37/39).
<b>NUMBER</b>	STW: 471/1 Rokacet K10
<b>DATE</b>	2005.08.23