

# ROKAnol® K5

| TECHNICAL SPECIFICATION       | PRODUCT   |
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| <b>NUMBER</b>                 | <b>STW: EX/289/4</b>  |
| <b>DATE</b>                   | 2024-11-20  |
| <b>CHEMICAL NAME</b>          | Alcohols, C16-18 (even numbered) and C18 unsaturated, ethoxylated   |
| <b>TECHNICAL REQUIREMENTS</b> | Appearance at temperature (20±25)°C ..... liquid or paste<br>Colour in iodine scale at 50°C ..... max 7<br><small>(PN-84/C-04534/02, visual method)</small><br>pH of 1% solution ..... 5.5 ÷ 8.5<br><small>(PN-EN 1262:2004, solution B, at 20°C)</small><br>Cloud point, (butyldiglycol/water solution) °C ..... 57 ÷ 63<br><small>(PN-EN 1890:2006, method E)</small> |
| <b>INFORMATIVE DATA*</b>      | Molecular weight, g/mol ..... approx. 480<br>Solubility in water ..... low, creates emulsion<br>Other solvents ..... low aliphatic alcohols<br>Density at 50°C, g/mL ..... approx. 0.95<br>Odour ..... slight<br>Solidification point, °C ..... approx. 18<br>Hydrophilic-lipophilic balance (HLB) ..... approx. 9.2  |

\* These informative data are not technical requirements and cannot form the basis for any claims.

**USE** Non-ionic surfactant used primarily as a mineral oil emulsifier. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalis.

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| <b>PACKAGING</b>                    | Polyethylene drums with a capacity of 120 and 220 liters and other packaging as agreed with the customer.  |
| <b>STORAGE</b>                      | Store in a tightly closed container in a roofed area, at a temperature of up to 40°C.<br>During storage, in time cloudiness and product separation may occur (the product is turbid at the bottom and clear at the top); this is natural behaviour of the product. After mixing and heating to temperature (40 ÷ 50)°C it returns to its earlier form. |
| <b>SHELF LIFE</b>                   | Guaranteed period of stability: 24 months from the date of manufacture.  |
| <b>TRANSPORTATION</b>               | <b>This product is regulated for carriage according to ADR/RID, IMDG, ICAO/IATA. Covered means of transport recommended. UN numer: 3082 Proper shipping name: ENVIRONMENTAL HAZARDOUS MATERIAL LIQUID I.N.O. (Alcohols, C16-18 and C18-unsaturated, ethoxylated) Transport hazard class(es): 9; Packing group: III.</b>                                |
| <b>CLASSIFICATION AND LABELLING</b> | This technical specification is applicable only if accompanied by the Safety Data Sheet in force. Pursuant to statutory requirements, only the Safety Data Sheet includes updated safety information.  |

The information contained herein is provided in good faith, based on our state of the art knowledge and experience. We reserve the right to amend this Technical Specification as a result of technological progress and product development by the manufacturer.

This product is intended for the purposes specified herein, for industrial and professional use. To use the product for purposes other than indicated herein, please contact PCC EXOL SA for consultation sending an e-mail to: [industrial.application@pcc.eu](mailto:industrial.application@pcc.eu)

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