

# ROKAnol® K3

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/288/4
DATE	2023-04-11
CHEMICAL NAME	Alcohols, C16-18 (even numbered) and C18 unsaturated, ethoxylated
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C ..... viscous liquid or semi-liquid paste</p> <p>Colour in iodine scale at 50°C ..... max 10 (PN-84/C-04534/02, visual method)</p> <p>pH of 1% solution ..... 5.5 ÷ 8.5 (PN-EN 1262:2004, solution C, at 20°C)</p> <p>Cloud point, (butyldiglycol/water solution) °C ..... 35 ÷ 41 (PN-EN 1890:2006, method E)</p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol ..... approx. 380</p> <p>Solubility in water ..... low, creates emulsion</p> <p>Other solvents ..... mineral oils, organic solvents</p> <p>Density at 50°C, g/mL ..... approx. 0.9</p> <p>Odour ..... slight</p> <p>Solidification point, °C ..... approx. 15</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 7.0</p>
USE	Non-ionic surfactant used primarily as a mineral oil emulsifier. Product 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 alkalies.

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

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**PACKAGING**

Polyethylene drums with a capacity of 120 litres and other packaging as agreed with the customer.

**STORAGE**

Store in a tightly closed container in a roofed area, at a temperature of up to 40°C.

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.

**SHELF LIFE**

Guaranteed period of stability: 24 months from the date of manufacture.

**TRANSPORTATION**

**This product is regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.**

**UN number: 3082**

**UN Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Alcohols, C16-18 (even numbered) and C18 unsaturated, ethoxylated)**

**Transport hazard class(es): 9; Packing group: III**

**CLASSIFICATION AND LABELLING**

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)

We cannot assume any liability for the use and application of our products, technical assistance and information provided (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations.

Therefore, it is imperative that you test our products, technical assistance and information provided to determine to your own satisfaction whether they are suitable for your needs, production, your intended uses and applications. Such analysis adopted to the conditions of the use and application should include at least application tests, technical feasibility of the suggested solutions, taking into account safety requirements, health and environmental issues.

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