ROKAnol® IT7W

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/230/4**
DATE	2023-04-03
CHEMICAL NAME	Alcohols, C13, branched, ethoxylated

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C	liquid
Colour (Hazen units) at temp. (20÷25)°C	max 50
(ASTM D1209-05(2019), visual method)	
pH of 1% solution	5.0 ÷ 7.0
(PN-EN 1262:2004, solution B, at 20°C)	
Cloud point (butyldiglycol/water solution), °C	65 ÷ 70
(PN-EN 1890:2006, method E)	
Water, %(m/m)	9 ÷ 11
(PN-ISO 760:2001, direct method)	

INFORMATIVE DATA*

Molecular weight, g/mol	approx. 510
Solubility in water	limited, creates turbid solutions
Other solvents	low aliphatic alcohols
Density at 30°C, g/mL	approx. 0.99
Odour	weak, characteristic
Solidification point, °C	below -18
Hydrophilic-lipophilic balance (HLB)	approx. 12.1

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

USE

Non-ionic surfactant used as a component of washing and cleaning agents and as a component of textile preparations. 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.

PCC Exol SA
ul. Sienkiewicza 4
56-120 Brzeg Dolny
Poland
www.pcc-exol.eu

PACKAGING	Polyethylene drums with a capacity of 120 and 220 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: 18 months from the date of manufacture.
TRANSPORTATION	**This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA. Covered means of transport recommended.**
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 indicted herein, please contact PCC EXOL SA for consultation sending an e-mail to: 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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