ROKAnol® D7

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/299/7**
DATE	2023-04-11
CHEMICAL NAME	Alcohols, C10-16 (even numbered), ethoxylated

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C.................clear or turbid liquid

Colour (Hazen Units) at temperature 50°C...............................max 50
(ASTM D 1209-05(2019), visual method)

pH of 1% solution…………………………….………………….. 5.0 ÷7.5
(PN-EN 1262:2004, solution B, at 20°C)

Cloud point (aqueous solution), °C ....73 ÷ 76
(PN-EN 1890:2006, method A)

Hydroxyl value, mg KOH/g…………………………………….112 ÷ 127
(PN-EN 13926:2004)

Water, % (m/m)…………….…...…………………………..…….max 0.5
(PN-ISO 760:2001, direct method)

Molecular weight, g/mol…………………………….…..……..442 ÷ 500
(calculated: $\frac{56100}{hydroxyl\ value}$)

INFORMATIVE DATA*

Solubility in water .... good

Other solvents .... low aliphatic alcohols

Density at 25°C, g/mL .... approx. 1.00

Odour .... characteristic

Solidification point, °C .... approx. 12

Hydrophilic-lipophilic balance (HLB) 13.1

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

USE

Non-ionic surfactant mainly used in formulations used for cleaning, washing or laundering, both in the industrial, institutional as well as in households.

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: 24 months from the date of manufacture.
TRANSPORTATION	**This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA**
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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