

ROKAnol® DB7W

TECHNICAL SPECIFICATION PRODUCT

NUMBER STW: EX/209/4

DATE 2023-04-07

CHEMICAL NAME Alcohols, C12-15, ethoxylated

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C	oily liquid
Colour (Hazen units) at (20÷25)°C	max 70
	(ASTM D1209-05(2019), visual method)
pH of 1% solution	4.6 ÷ 7.4
	(PN-EN 1262:2004, solution B, at 20°C)
Cloud point (aqueous solution), °C	48 ÷ 52
	(PN-EN 1890:2006, method A)
Water, %(m/m)	7 ÷ 10
	(PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

Molecular weight, g/mol	approximately 530
Solubility in water	good
Other solvents	low aliphatic alcohols
Density at 20°C, g/mL	approximately 0.99
Odour	weak, characteristic
Solidification point, °C	approximately 5
Hydrophilic-lipophilic balance (HLB)	12

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

USE

ROKAnol® DB7W is used in various cleaning and washing agents. 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. ROKAnol® DB7W can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. In a mixture with alkylsulphates alcohols and alkylarylsulphonates has a synergic cleaning and washing effect.

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	Limitations resulting from ADR, RID, IMDG and ICAO/IATA regulations do not apply. 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 indicated herein, please contact PCC EXOL SA for consultation sending an e-mail to: industrial.application@pcc.eu

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