

ROKAmid MRZ4

TECHNICAL SPECIFICATION PRODUCT

NUMBER **STW: EX/727/3**

DATE 2020-09-18

INCI NAME PEG-4 Rapeseedamide

CHEMICAL NAME Rapeseed oil fatty acids monoethanolamide, ethoxylated

TECHNICAL REQUIREMENTS

Appearance at (20÷25)°C	liquid
pH of 1% solution	8 ÷ 10
	(PN-EN 1262:2004, solution B, at 20°C)
Water, %(m/m)	6.5 ÷ 8.5
	(PN-ISO 760:2001, direct method)
Color in Gardner scale (20÷25)°C	max 7
	(PN-EN ISO 4630-1: 2006)
Free MEA, %(m/m)	max 1.4
	(MB-0073, Molecular weight: MEA - 61 g/mol, soaps - 315 g/mol)

INFORMATIVE DATA*

Density at 25°C, g/mL	1,00
Solubility	dispersible
Solidification point, °C	approx. 0

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

USE

ROKAmid MRZ4 is a component of detergents and personal care products like shampoos, shower gels, hand soaps, shaving gels and etc. It is high performing and cost-effective thickening agent. It exhibits excellent thickening properties in various surfactant systems at low concentrations. It acts also as a foam booster, strong solubilizer and emulsifier and is effective in both SLES-based and SLES-free formulations. It is based on renewable rapeseed oil and shows good biodegradability. Thanks to its liquid

low viscosity concentrated form it is easy to handle and can also be formulated at room temperature.

PACKAGING

Polyethylene drums with a capacity of 120, cisterns 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 30°C. Protect from direct sunlight. Product storage in a temperature below 10°C can cause product turbidity which is not present influence on its properties. After heating to room temperature the product it returns to its original form.

SHELF LIFE

Guaranteed period of stability: 12 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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