

ROKAnol[®] LK2 MB

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/1107/3
DATE	2026-04-16
CHEMICAL NAME	Alcohols, C12-14, ethoxylated (<2.5 EO)
INCI NAME	Laureth-2
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C.... transparent or turbid liquid, it will become clear in the upper layer or turbid with sediment at the bottom with the passing of time</p> <p>Colour (Hazen units) at (40±45)°C..... max 50 <small>(AST D1209-25, spectrophotometric method)</small></p> <p>pH of 1% solution 4.6 ÷ 7.4 <small>(PN-EN 1262:2004, solution C, at 20°C)</small></p> <p>Hydroxyl value, mgKOH/g 192 ÷ 208 <small>(PN-EN 13926:2004)</small></p> <p>Water, %(m/m).....max 0.1 <small>(PN-ISO 760:2001, direct method)</small></p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol approx. 280</p> <p>Solubility in water low, creates turbid solutions</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 20°C, g/mL approx. 0.905</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 6.2</p>

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

USE

ROKAnol[®] LK2 MB is a non-ionic surfactant used in various cleaning and washing agents, usually as one of components together with other non-ionic or anionic or cationic surface active agents. ROKAnol[®] LK2 MB can be used in oxidizing, reducing and hard water environments. It is active in an acid and neutral bath, as well as in diluted alkalies. It is mainly used for the production of ether sulphates.

PACKAGING	Polyethylene drums with a capacity of 120 and 220 liters, cisterns or tanker vehicles with a heating coil 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. (contains: Alcohols, C12-14, 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

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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