EXOfos PB-264

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/1059/4**
DATE	2026-10-07
CHEMICAL NAME	POE (4) Lauryl Phosphate

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)˚C..... viscous liquid

Color (Gardner) at (20÷25)˚C .....max 2
(PN-EN ISO 4630-1:2016-01, spectropfotometric method)

Acid Value (to the first inflection point), mg KOH/g ..... 90 ÷ 110
(MB/ER-033)

Acid Value (to the second inflection point), mg KOH/g..... 150 ÷ 180
(MB/ER-033)

Free Phosphoric Acid, % (m/m)..... max 2
(MB/ER-033)

pH of 10% solution ..... 1.3 ÷ 2.5
(PN-EN 1262:2004, solution B at 20 °C)

pH of product..... max 1.2
(PN-EN 1262:2004, at 20 °C)

Refractive Index at 20°C ..... 1.458 ÷ 1.462
(PN-EN ISO 6320:2017-04)

Kinematic viscosity at 25°C, mm^2/s..... 500 ÷ 900
(MB-ER/ERS-007)

Water, % (m/m) ..... max 2.0
(PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

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

USE

Product used in metalworking, textile, and hard surface cleaner formulations.

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

PACKAGING	Packaging with required UN sign. Polyethylene drums with a capacity of 120 liters and other packaging as agreed with the customer.
STORAGE	Store in a tightly closed container in a room protected against atmospheric conditions, at a temperature of up to 40°C. Protect against humidity and high insolation.
SHELF LIFE	Guaranteed period of stability: 12 months from the date of manufacture
TRANSPORTATION	**Limitations resulting from ADR, RID, IMDG, ICAO/IATA regulations apply.** **UN number: 3265** Proper shipping name: Corrosive liquid, acidic, organic, N.O.S. (Contains organic phosphate esters) Transport hazard class(es): 8 Packing group: III 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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