EXOfos PB-184

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/1058/6**
DATE	2026-10-07
CHEMICAL NAME	POE (4) Oleyl Phosphate

TECHNICAL REQUIREMENTS

Appearance at temperature (40÷45)˚C…….. liquid

Color (Gardner) at (40÷45)˚C ……..……..……..…….....max 12
(PN-EN ISO 4630-1:2016-01, spectrophotometric method)

Acid Value (to the first inflection point), mg KOH/g ..... 82.0 ÷ 92.0
(MB/ER-033)

Acid Value (to the second inflection point), mg KOH/g..... 135 ÷ 160
(MB/ER-033)

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

Water, % (m/m) ..... max 1
(PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

Solubility in water…..……..…….low
Specific gravity at 25°C, g/L……...approx 1.03
Viscosity at 20°C, cP……..……..……..……..approx 2300
Viscosity at 40°C, cP……..……..……..……..approx 500

* 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.

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

Unless otherwise specified in writing, our products are offered under our applicable Standard Terms and Conditions of Sale available on our website. Any information, including technical assistance, is provided without warrant and can change at any time without notice The parties explicitly agree that the Customer accepts and explicitly releases us from any liability in tort, contract or otherwise, for any loss or damage arising from the use of our products, information or technical assistance. Any declarations and recommendations other than stated herein are not valid or binding. Nothing in this document is intend.

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