

EXOemul A3

TECHNICAL SPECIFICATION PRODUCT

NUMBER **STW: EX/426/5**

DATE **2025-02-28**

CHEMICAL NAME **Mixture of emulsifiers**

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C	viscous, yellow liquid, with a tendency to becomes turbid which disappears after heating
Color in Hazen scale at 40°C	max 500 (ASTM D1209-05 (2019), visual method)
pH of 2% solution	5 ÷ 8 (PN-EN 1262:2004, solution B, at 20°C)
Dry matter, % (m/m)	82 ÷ 93 (MB-0008)

INFORMATIVE DATA*

Solubility in water	very good
Other solvents	methanol, diethyl ether, acetone, xylene
Density at 20°C, g/mL	1.050÷1.069
Solidification point, °C	approx. 8
Viscosity at 20°C, cP	approx. 3000
Flash point, °C	approx. 53
Odour	characteristic

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

USE EXOemul A3 is an anionic-non-ionic mixture with emulsification properties to herbicides, such as the one based on active substance of 2,4-D ester acid, tebuconazole, etc. Product shows high efficiency of emulsification and ensures the stability of emulsion.

PACKAGING	Packagings with required UN sign. Packagings made of polyolefines or metal, individually agreed with the customer.
STORAGE	Store in a tightly closed containers in a sheltered room at temperature 0°C ÷40°C. When the product becomes turbid, heat gently between 30-40°C, stir until completely dissolved and product becomes homogenous
 SHELF LIFE	Guaranteed period of stability: 12 months from the date of manufacture.
TRANSPORTATION	This product is regulated for carriage according to ADR/RID, IMDG, ICAO/IATA. Covered means of transport recommended. UN number: 1993 Proper shipping name: FLAMMABLE LIQUID, N.O.S. (butan-1-ol). Class:3 Packaging 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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