

EXOcal 60

TECHNICAL SPECIFICATION PRODUCT

NUMBER STW: EX/524/3

DATE 2024-02-23

CHEMICAL NAME

Calcium alkyl benzene sulphonate solution in n-butanol

TECHNICAL REQUIREMENTS Appearance at temperature (20÷25)°C......liquid

pH of 5% solution $5.0 \div 7.5$ (1:1 IPA:H₂O at temperature 20°C)

(PN-ISO 760:2001, metoda bezpośrednia)

INFORMATIVE DATA* Active substance, %(m/m)approx. 60

USE EXOcal 60 is an anionic emulsifier used in combination with non-ionic

surfactants to create effective emulsifying systems for the preparation

of EC-type formulations.

PCC Exol SA ul. Sienkiewicza 4 56-120 Brzeg Dolny Poland

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



PACKAGING

Barrels with a capacity of 200 L or other packages agreed with the recipient. Recommended containers made of stainless steel or glass-fiber reinforced polyester. Phenolic and epoxy phenolic linings can also be used.

STORAGE

EXOcal 60 is a flammable product. It should be stored in tightly closed containers, away from open fire, at a temperature below 30 °C, in well-ventilated rooms. Elevated storage temperatures may be desirable to keep the product pumpable. EXOcal 60 that has been stored below 7 °C may thicken or condense. It can be heated with heaters or a steam bath. Avoid excessive pressure build-up during heating. Product temperatures over 54 °C are not recommended as excessive solvent loss may occur. The flash point may be exceeded during heating for pumping but the temperature should be below the flash point during storage. Protect against moisture and strong sunlight.

SHELF LIFE

The shelf life is 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 transport name: FLAMMABLE LIQUID,

N.O.S. (n-butanol)

Class: 3 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 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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