

ROSULfan L

TECHNICAL SPECIFICATION PRODUCT

NUMBER **STW: EX/390/3**

DATE 2017-11-07

CHEMICAL NAME Sulfuric acid, mono-C12-C14 –alkyl esters, sodium salt

TECHNICAL REQUIREMENTS

Appearance at (30÷35)°C.....clear liquid
pH of 5% solution of active substance.....5.5 ÷ 9.0
(PN-EN 1262:2004, solution A at 25°C)
Active substance, %(m/m)27.5 ÷ 30.0
(PN-ISO 2271:2000)
Klett colour, Klett value.....max 50
(MB-0033)
Unsulphated substances calculated
as active substance, %(m/m)..... max 3.0
(MB-0019)
Sodium sulphate (VI) as
active substance, %(m/m)..... max 2.0
(MB-0031)

INFORMATIVE DATA*

Molecular weight, g/mol.....approx. 305
Solubility in water.....complete
Other solvents.....low aliphatic alcohols
Density at 20°C, g/mL.....approx. 1.04
Odour.....characteristic

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

USE Anionic surfactant used as a component of liquid and powder washing, cleaning and cosmetic agents.

PACKAGING	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers or other packaging as agreed with the customer.
STORAGE	Store in closed vessels made of acid resistant steel or other corrosion-resistant material fitted with heating elements and a mixer or a circulating pump, store in closed polyolefin containers. Recommended storage temperature from 15 to 45°C. In a short period of time, maximum storage temperature of 50°C. Below 15°C, the product crystallizes and may get stratified, after heating to 40°C and stirring returns to its original form without changes to its properties. Copper and its alloys may cause colouring of the product.
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
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 email 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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