ABSNa 25

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/783/2**
DATE	2024-05-24
CHEMICAL NAME	Benzenesulfonic acid, C10-13 alkyl derivative, sodium salt

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C.....clear or slightly turbid liquid

Dry matter %(m/m) .....24 ÷ 26
(LA/2198)

Colour of 5% solution(Hazen units) at temperature 25°C ..... max 100
(ASTM D1209-05(2011), visual method)

pH of 1% solution .....6.0 ÷ 9.0
(PN-EN 1262:2004, solution B at 25°C)

INFORMATIVE DATA*

Molecular weight, g/mol……..approx. 344
Solubility in water at room temperature……..very good
Other solvents……..……low aliphatic alcohols
Density at 20°C, g/mL……..……..approx. 1.05
Solidification point, °C ……...approx. -3
Preservative ..... MIT/CMIT

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

USE

Anionic surfactant used as a component of washing and cleaning agents and as an emulsifier in emulsion polymerization processes.

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PACKAGING	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers with a capacity, 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 . 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 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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