

ABS Acid

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/381/4
DATE	2017-11-21
CHEMICAL NAME	Benzenesulfonic acid, 4-C10-13-sec-alkyl derive
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C light brown to dark brown liquid</p> <p>ABS Acids, % (m/m) min 96 (PN-ISO 2271:2000)</p> <p>Sulphuric acid (VI), %(m/m) max 1.5 (MB-0031)</p> <p>Unsulphonated substances, % (m/m) max 2.5 (MB-0019)</p> <p>Colour in iodine scale of neutralized 20% solution in solvent composed of water and ethyl alcohol (1+1/V+V) max 4 (MB-0044)</p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol approx. 320</p> <p>Other solvents alkaline solutions, water</p> <p>Density at 20°C, g/mL approx. 1.06</p> <p>Odour characteristic</p>

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

USE	Anionic surfactant, after neutralization used as a component of liquid and powder washing and cleaning agents.
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PACKAGING	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers with a capacity or containers marked with an appropriate UN label.
STORAGE	Store in closed containers made of polyester or acid resistant steel fitted with heating elements; store in closed polyolefin containers. Maximum storage temperature of 50 °C, storage in higher temperature causes product darkening.
SHELF LIFE	Guaranteed period of stability: 12 months from the date of manufacture. After this period qualification according to technical specification should be conduct.
TRANSPORTATION	Limitations resulting from ADR, RID, IMDG, ICAO/IATA regulations apply, UN 2586 Arylsulphonic Acids, liquid Transport hazard class(es): 8; Packing 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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