

ACS LP600

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/741/4
DATE	2026-04-27
CHEMICAL NAME	Alcohols, C12-C18, ethoxylated, propoxylated
TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°C.....liquid Colour (Hazen units) at (40÷45) °C.....max 40 (ASTM D1209-25, spectrophotometric method) pH of 1% solution6.0 ÷ 8.0 (PN-EN 1262:2004, solution B at 20°C) Cloud point (water solution), °C31 ÷ 35 (PN-EN 1890:2006,method A) Water content, %(m/m)max 0.5 (PN-ISO 760:2001, direct method)
INFORMATIVE DATA*	Viscosity, mPa's approx. 80 Density at 25°C, g/mL approx. 0.98 Solidification point, °C approx. -9 Solubility in water very good

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

USE	ACS LP600 is a low foaming surfactant, component of washing and cleaning agents used in industrial applications. It can be applied in a mixture with other non-ionic additives as well as in mixtures with cationic and anionic surface active agents. It is stable in alkali and acidic solutions.
PACKAGING	Polyethylene drums with a capacity of 120 liters, autocisterns and other packaging as agreed with the customer.

STORAGE

Store in a tightly closed container in a room protected against atmospheric conditions, at a temperature between 20 and 40°C. The ACS LP600 can become cloudy if stored at low temperatures, but this has no effect on its performance. The turbidity has to be dissipated by heating to 40 ÷ 50°C before use.

SHELF LIFE

Guaranteed period of stability: 24 months from the date of manufacture.

TRANSPORTATION

This product is regulated for carriage according to ADR/ RID, IMDG, ICAO/IATA: UN number: 3082; UN Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C12-C18 alcohols, ethoxylated, propoxylated); Transport hazard class(es): 9; 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 indicated herein, please contact **ACS Chem GmbH** for consultation sending an e-mail to: office@acs-chem.at

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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