

ACS IT12

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/224/7
DATE	2026-01-21
CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Trideceth-12
TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°Cturbid liquid or paste pH of 1% solution5.0 ÷ 7.0 (PN-EN 1262:2004, solution B, at 20°C) Cloud point (aqueous solution), °C79 ÷ 85 (PN-EN 1890:2006, method A) Water, %(m/m)max 0.5 (PN-ISO 760:2001, direct method)
INFORMATIVE DATA*	Molecular weight, g/molapprox. 730 Solubility in watergood Other solvents low aliphatic alcohols, ethylene glycol Density at 30°C, g/mLapprox. 1.02 Odour weak, characteristic Solidification point, °Capprox. 20 Hydrophilic-lipophilic balance (HLB)approx. 14.5
* These informative data are not technical requirements and cannot form the basis for any claims.	
USE	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of products for the textile industry. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral baths, as well as in diluted alkalies.

PACKAGING	Polyethylene drums with a capacity of 120 and 220 liters and other packaging as agreed with the customer.
STORAGE	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C. During storage, in time cloudiness and product separation may occur (the product is turbid at the bottom and clear at the top); this is natural behaviour of the product. After mixing and heating to temperature (40 ÷ 50)°C it returns to its earlier form.
SHELF LIFE	Guaranteed period of stability: 24 months from the date of manufacture. After this period, it can be applied only after checking the parameter compatibility with technical requirements. In the case of non-compliance, perform the application tests.
TRANSPORTATION	This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA. Covered means of transport recommended.
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

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