

SULFOROKAnoI L385/1T

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/1318/1
DATE	2021-02-04
CHEMICAL NAME	Alcohols C12-14, ethoxylated (3 EO), sulfated, triisopropanolamine salts and Propylene Glycol
INCI NAME	TIPA Laureth Sulfate (and) Propylene Glycol
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C.....viscous liquid</p> <p>Active substance, %(m/m)82 ÷ 92 (PN-ISO 2271:2000)</p> <p>pH of 2% solution.....6,0 ÷ 8,0 (PN-EN 1262:2004 solution B at temperature 25°C)</p> <p>Iodine colour number, 50% (m/m) in propylene glycol solution at temperature (20±25)°Cmax 4 (PN-84/C-04534/02)</p> <p>1,4-dioxane, ppmmax 25 (LA/2215)</p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol.....approx. 597</p> <p>1,2-Propylene Glycol, % (m/m).....below 10</p> <p>Density at 20°C, g/mL.....approx. 1,06</p> <p>Viscosity at 20°C, cP.....3000 ÷ 8000</p> <p>Solidification point, °C.....approx. -10</p>

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

USE Anionic surfactant, emulsifier and cleaning agent, used as an ingredient in anhydrous, highly concentrated bath and shower preparations with a high oil content. Clear formulations are obtained with polar vegetable oils, such as castor oil, regardless of the mixing ratio. Less polar oils, e.g. olive oil or sunflower oil, as well as paraffin oil, require the addition of a coemulsifier to achieve clarity. The product has a high foaming capacity. It can also be used as a component of liquid detergent concentrates intended for I&I and household.

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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 or store in closed polyolefin containers. Recommended storage temperature of 15-30°C. Storage at temperatures above 30°C may lead to deterioration of the product color, while storage at temperatures below 0°C may lead to sedimentation of the active substance. The product heated to 40°C and mixed returns to its original form without changes to its properties. In a short period of time, maximum storage temperature is 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 indicated herein, please contact PCC EXOL SA for consultation sending an e-mail to: industrial.application@pcc.eu

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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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