

# GO-WASH STS

Soaping auxiliary for dyeing and printing process with reactive dyes.

## Fields of Application:

- In subsequent soaping of articles of cellulose fibers dyed or printed with reactive dyes.

## Features:

- The product does not show formation of foam.
- Neutralizes the alkaline residues of dyeing.
- Facilitates the removal of reactive dyes in subsequent washings to dyeing and printing process.
- Disperses the remaining calcareous salts at the end of dyeing that contain high level of electrolytes and alkalis.
- Prevents redeposition of hydrolyzed dyes and impurities removed from the fibers.
- In dyeing process with reactive dyes allows washing process at low temperatures.
- Product has good stability if stored according to SDS guidelines.
- This product meets the parameters required by the OEKO-TEX® certification.
- This product fits within the requirements of the REACH regulation (Registration, Evaluation, Authorisation and Restriction of Chemicals, Union Europea).
- This product fits to the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

## Physicochemical characters:

<b>Appearance</b>	Colorless limpid liquid.
<b>Chemical Nature</b>	Ester in acidic medium.
<b>Ionic character</b>	Nonionic.
<b>Solubility</b>	Soluble at 25°C, under stirring.
<b>pH(sol. 10% p/p, at 25°C)</b>	0.5 – 2.5
<b>Active matter (%)</b>	41.5 – 44.5%
<b>Compatibility</b>	Compatible with nonionic and cationic products, however it is recommended to test previously.
<b>Stability in the Application</b>	Stable in alkaline, acid, hardness and saline bath.

## Application:

<b>Discontinuous process:</b>	0.5 to 2.0 g/l of GO-WASH STS (E95)
<b>Continuous process</b>	1.0 to 5.0 g/l of GO-WASH STS (E95)

## Storage Information:

Due the product contains dilute acid, is necessary the use of tank, valve and tubing specific for storage of acid products, in the case of the same be stored out of its original packaging. These recommendations are the same used for storing any kind of acid product, dilute or concentrated, when out of the original packaging. For more information contact our Technical Department.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department. Review: 09/27/2017.