

# GOLDPAL CS

Nonionic concentrate detergent and low foaming.

## Fields of Application:

- Substrates degumming with synthetic fibers, cellulose or its mixtures.
- Bleaching of substrates prior with cellulosic fibers.
- Substrates discontinuous processes with synthetic or mixed cellulosic fibers.
- Process for simultaneously bleaching and substrates dyeing with cellulosic fibers.
- Tincture nonionic soaping with reactive dyes.

## Characteristics:

- Low foaming.
- Due to its high detergency power, it gives good hydrophilicity cellulosic substrates, even small amounts of application.
- Wetting power.
- It emulsifies oils removed from the fibers without risk of redeposition on substrates.
- The product has good stability when stored under the guidelines described in the safety data sheet (SDS).

## Physicochemical parameters:

<b>Aspect</b>	Yellow transparent liquid.
<b>Chemical nature</b>	Composition of ethoxylated fatty alcohols and mineral oil in an alcoholic medium.
<b>Ionic character</b>	Nonionic
<b>Solubility (sol. 10% w/w, 25°C)</b>	Soluble under stirring forming emulsion.
<b>Solid matter (%)</b>	59.0 – 63.0
<b>pH (sol. 10% w/w, 25°C)</b>	5.5 – 7.5
<b>Compatibility</b>	Compatible with cationic, nonionic and anionic products, but it is recommended to pretest.

## Application:

<b>Application rate</b>	0.5 – 1.5 g/l of Goldpal CS.
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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 appropriate 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: 07/05/2016*