

GOLDWASH LFC

Assist in the dyeing and printing with reactive dyes soaping.

Fields of Application:

- In later articles lathering dyed or printed cellulose fibers with reactive dyes.

Features:

- Facilitates the removal of reactive dyes in the subsequent washings to dyes and prints.
- Sparse the remaining calcareous salts at the end of dyes containing high level of electrolytes and alkalis.
- Prevents redeposition of dyes hydrolysates and impurities removed from the fibers.
- Product has no foaming.
- Product has good stability if stored as directions of Safety Data Sheet (SDS). Sensitive to high temperatures, blurring from 50 ° C. Avoid rapid changes in temperature.
- This product complies with 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 the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	Clear colorless or slightly yellow liquid.
Chemical Nature	Composition of inorganic acids and ethoxylated fatty alcohols in an aqueous medium.
Ionic character	Nonionic.
Solubility (sol. 10% w/w)	Soluble at 25 ° C with stirring to form the emulsion.
pH (sol. 10% w/w, 25°C)	0.5 – 1.5
Compatibility	Compatible with nonionic and cationic products, but recommended to pretest.
Stability in Application	Stable in alkaline, acid, hard and saline bath.

Application:

Batch processes:	0.5 to 2.0 g/l of Goldwash LFC.
Continuous processes:	1.0 to 5.0 g/l of Goldwash LFC.

Storage Information:

For the product pure is necessary to use PVC (for industrial applications) tank, valve and pipe, this material is recommended for storage of products with acids characteristics when stored out of their original packing. Do not use the product pure in contact with metal surfaces.

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

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 05/30/2019.