

GOLDGREEN ACID

This product is an acid tensioactive specially developed for the process **Smart Green Bleach**



Fields of Application:

- Process of pre-bleaching of cellulosic fibers at low temperature.

Features:

- Product of low foaming.
- It has a high power of detergent, cleaning and dispersion of oils and dirt present in cellulosic fibers.
- Product designed to be used in synergy with Goldgreen Alkali, in the Smart Green Bleach process.
- Due to the product is acid, it is necessary to use specific tank and tubing for storing dilute acids in Chemical Systems Dispensers.
- This product is according to the parameters required by the Oeko-Tex certification.
- This product is according to the requirements of the REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals).
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Appearance	Green limpid liquid
Chemical Nature	Composition of alkyl Acid and Polyglycol Ether
Ionic character	Nonionic
Solubility (sol.10% w/w)	Emulsifies at 25 °C under stirring.
Nonvolatile content (%)	28.5 – 31.5
pH (as such, at 25°C)	3.0 – 3.3
Compatibility	Compatible with cationic, anionic, nonionic products, but it's recommended testing.

Application:

Amount and application	0.5 to 1.0% of Goldgreen Acid
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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 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: 03/21/2017.