

Neutralizing agent based on citric acid with reduced hazard potential

Fields of application

- o for odor-neutral acid treatment in last rinsing bath
- o for reduction of hazard potential of conventional formic acid and acetic acid
- o for stable pH levels on the textile regardless of time and temperature
- o to avoid post-alkalinization of textiles e.g. in moist storage environment

Characteristics

- o higher whiteness of MG-frocks
- o reduces rust and stain deposits on textiles
- o reduces yellowing caused by mangling
- o **especially suitable for process water with high carbonate hardness**
- o higher primary washing efficiency in wash-water recovery by complexing unwanted heavy metal ions
- o prevents yellowing when mangling
- o dermatologically tested



Ingredients

citric acid (50%), additives.

Chemico-physical data

Consistency	liquid
pH-value*:	2,3
Density:	1,26 g/ml

* For 1% solution in softened water

Application and dosing

Dosing: 2 - 3 g per kg laundry

Dosage: into last rinsing bath

Automatic dosing and monitoring

- o bellow, hose and diaphragm pumps
- o visual and electronic monitoring per particle-flow sensor
- o electronic monitoring and registering per flow sensor

Ecology

- o non-phosphatic
- o citric acid is easily biodegradable

Storage protect against frost

Please note

The statements in this data sheet are based upon our current state of knowledge and experience. They do not release downstream processors from performing own tests and trials owing to the variety of potential factors influencing the processing and application of our products.

Packaging: 20 kg can (Art.-No. 650900), 35 kg can (Art.-No. 650979), 70 kg can (Art.-No. 650986), 220 kg barrel (Art.-No. 650993), 1000 kg IBC (Art.-No. 651020)

Be sure to take the following particulars into consideration for testing water accumulating during rinsing, pressing or spinning: Neutralization is only partially measurable with phenolphthalein and in terms of pH-values. This process takes place predominantly while laundry dries. As a consequence, Citrosan has better neutralization effects while at the same time avoiding rust deposits on textiles. It is a known fact that alkali residues (e.g. from seams and overlapping parts) may creep outwards even in excessively acidulated laundry in humid storage environment, where they may cause yellow stains.

