



## TECHNICAL INFORMATION

### SEGACID AST

Acid buffer is used in the dyeing of cotton, polyester or other fibers and fiber blends.

- During the dyeing of cotton, polyester and their blends, the buffer effect at acidic pH ensures that the dye bath keeps the pH aeration constant.
- Thanks to this feature, it provides a smooth dyeing in dyeing processes with pH sensitive dyes.

## PROPERTIES

<b>Chemical Structure</b>	Aqueous solution of organic acid
<b>Appearance</b>	Colorless clean liquid
<b>Ionic character</b>	Nonionic
<b>%1 pH</b>	2.0–3.0
<b>Density</b>	1.10–1.20 g/cm <sup>3</sup> (20 °C)
<b>Solubility</b>	Easily soluble in water

## CONTENT OF APPLICATION

**Recommended amount of usage:** 0.2–1.0 g/L Segacid AST

## PRECAUTIONS

**Storage :** The storage life in original package at 0–40 °C is 12 months.

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