



# HOPATEX<sup>®</sup> BioTil 456

**HOPAX CHEMICALS**  
TEXTILE AUXILIARIES

**HOPATEX<sup>®</sup> BioTil 456** is a microbiocide that is effective against bacteria, yeasts, molds and algae. It is used as an industrial microbiocide for textile auxiliaries, adhesives, building materials, pigment dispersions, emulsions, paints and coatings. Isothiazoline derivatives are effective biocides (antiseptic agents, preservatives, bactericides, slimicides, and fungicides).

<b>Typical Properties</b>	
Appearance	Semi-Yellowish Transparent Liquid
Composition	Isothiazoline
PH(1:10solution)	4 - 5
Density (g/cm <sup>3</sup> )	1.01
Solubility	Soluble in water
Safety	No harmful effect

## Application

**HOPATEX<sup>®</sup> BioTil 456** has a very broad activity spectrum against bacteria, molds and yeasts that may cause deterioration of water based systems.

Typical usage rate varies between 0.01-0.30 gr/L based on the total weight of the formulation.

## Handling & Storage

Storage: at least 12 months

Storage and transport: Thermally stable  
Product change at temperatures BELOW 2 °C possible  
Change reversible by storage at room temperature

## Further Remarks:

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.



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