

# Disperion® STB | Technical Data Sheet

## Product Information

The **Disperion® STB** is a specific stabilizer for peroxide bleaching, free of silicates, for cotton and its mixtures.

It is distinguished by its exceptional efficiency in low application amount and sequestration power. **Disperion® STB** provides all the necessary advantages for efficient and economical peroxide bleaching.

## Benefits

- The sodium silicate is completely replaced
- A high degree of effectivity can be achieved even with low amounts.
- Complex heavy metal ions and thus prevents catalytic damage
- It is stable up to 70 g / l of caustic soda
- It does not generate foam
- Universally applicable for continuous and discontinuous processes, as well as for PAD
- It is biodegradable

## Physical and Chemical Characteristics

Technical Data	Specs
Chemistry	Blend of organic and inorganic substances
Appearance	Yellow liquid
Solubility	Soluble in any proportion
pH	< 3 (1% sol.)

## Product Application

Continuous processes of 0.2-1.0 mL/L

Discontinuous processes of 2.0-8.0 mL/L

Semi-continuous processes of 2.0-8.0 mL/L

## Packaging

**Disperion® STB** can be delivered in 1000 kg totes.

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**URL:// [www.novachemgroup.com](http://www.novachemgroup.com)**

The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachemgroup.com** where a qualified technician will assist you.