

MANUFACTURES AND DEALERS OF SPECIALITY CHEMICALS & AUXILIARIES

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Harshol-VB

VISCOSE SAFE BUFFER

Harshol VB is a high temperature stable viscose safe buffer and core alkali neutralizer specially for use during process of viscose polyester blends. It can be used during heat setting, dyeing and reduction treatment. It is stable over wide temperature range. It does not burn viscose yarn under normal condition of dyeing & printing process. It ensures and maintains constant pH even at elevated temperatures. It improves the shades and brightness of dyes.

Specifications:

Composition:	Blend of organic acid and salts
Nature:	Anionic
Appearance:	Transparent liquid
Solubility:	Soluble in water in all proportions
Stability:	Stable to hard water, acids and alkalies

Advantages:

- It is powerful acid buffer which is stable over wide temperature range (30°C to 200°C)
- It is viscose safe buffer which does not damage or burn viscose component under normal condition of dyeing and printing process.
- It ensures and maintains consistent pH even at elevated temperatures encountered during the dyeing and printing fixation of disperse dyes on polyester.
- It enables use of even those disperse dyes which are sensitive to alkali or reduction.
- It improves shade consistency and brightness of the shade.
- It is biodegradable

Applications:

0.5% to 0.75% Harshol VB is recommended during core alkali neutralization.

0.5% to 1.0% Harshol VB is recommended to maintain pH during printing of polyester with viscose or cotton blends.

0.5% to 1.0% Harshol VB is recommended during dyeing of polyester fabrics.

Note:

The information and recommendation presented hereby complied with utmost care. But they cannot be extended to cover every possible case. They are intended only to serve as non-binding guidelines and may not be adapted to prevailing conditions.

Precautions:

- Keep the container closed while not in use.
- keep container in cool shade.
- Do not expose the material to direct sun light.
- Follow routine safety precautions and exercise good housekeeping.

Disclaimer:

The product incorporated and sold is without warranty expressed or implied, including warranty of merchantability and fitness of use of this material and condition that purchaser shall make their own tests to determine the suitability and the quality of the product for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.