

EBCA BUFFER

Edition 04-2020

ACID BUFFER OF MIXED ORGANIC ACIDS USED FOR DYEING POLYESTER FIBERS AND THEIR BLENDS. IT CAN BE APPLIED IN LONG LIQUORS AND IN CONTINUOUS DYEING PROCESSES

Typical SPECIFICATIONS

Property:	EBCA BUFFER
Composition:	Organic acids
Appearance:	Colorless Clear liquid pourable
Specific Gravity at 25 °C:	~ 1.01
Solubility:	Diluted with cold water at any ratios
Compatibility:	Compatible with any other auxiliaries.

APPLICATIONS

EBCA BUFFER is an acidic buffer of mixed organic acids that can be pre-diluted with water and the pH of usage concentrations in the application liquor is checked and adjusted using alkali solution.

0.75-1.0 g/l of EBCA BUFFER in the dyeing liquor will promote apH value of 4.5- 5.0, and retains its full efficiency under HT conditions (120-140 °C).

SPECIFIC PROPERTIES

EBCA BUFFER is a Mixture of organic acids

EBCA BUFFER is Non-volatile and free from solvent.

EBCA BUFFER Ensures the pH of the dyeing liquor to 4.5 – 5.0

Addition of EBCA BUFFER will improve the leveling properties of the dyeing.

EBCA BUFFER Improves the stability of dye dispersion and prevents agglomeration as well.

EBCA BUFFER Can be added direct to the dye bath.

EBCA BUFFER is used mainly in dyeing with disperse dyes on polyester fabrics at atmospheric and high temperatures.

PACKAGING

125, 140, 150 Kgs plastic drums or, 1000 Tank.

STORAGE

Stable when stored at normal temperature conditions, shake very well before use for optimum results. When stored correctly, in closed original container EBCA BUFFER has a shelf life of up to 12 months.

The Technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

These suggestions and data based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.