

EBCAQUEST MES

Edition 3-2021

EBCAQUEST MES IS A POWERFUL SEQUESTERING AGENT, WITH AN OUTSTANDING COMPLEXING AND DISPERSING CAPACITY USED FOR TEXTILE APPLICATION INCLUDING DYEING, BLEACHING AND SCOURING.

**Typical SPECIFICATIONS**

Appearance	Clear, colorless liquid
Composition	Organic phosphate compound
Ionic nature	Anionic ☒
Specific gravity at 25°C	ca. 1.04
Solubility	Readily Soluble in water
Compatibility	Stable in preparation and peroxide-bleach liquors and compatible with anionic and non-ionic auxiliaries.

**APPLICATIONS**

EBCAQUEST MES is an acidic sequestering agent that can be pre-diluted with water and added to the treatment bath with the following concentrations:

Dose 0.5 - 1.0 g/l of the product to the application liquor depending on the hardness of water.

**SPECIFIC PROPERTIES**

EBCAQUEST MES is highly efficient sequestering agent

EBCAQUEST MES is stable even in alkaline solutions

EBCAQUEST MES exhibits high binding capacity towards heavy metal ions such as Ca, Mg, and Fe

EBCAQUEST MES increases the efficiency of the surfactants used in washing processes

EBCAQUEST MES is stable to chemicals used in the bleaching processes, such as alkalis, hydrogen peroxide, etc

EBCAQUEST MES lowers the deterioration of the cellulosic fabrics and prevents pin-holes formation

EBCAQUEST MES is suitable for cotton and cellulosic- synthetic substrates

**PACKAGING**

130, 150, 1000 Kgs plastic drums.

**STORAGE**

This product has a shelf life of 12 months in the original closed container at temperature between 5°C, 30°C. Once container have been opened, the contents should be used directly, container should be closed tightly after each use.

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.

Precautions must be taken to keep moisture away, generally is stored in a tank that has dry air.

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.