

## Technical Datasheet

Textile Chemicals

# EBCABURST 400

Edition 04-2020

HIGHLY EFFICIENT SILICONE DEFOAMER USED IN DYEING MACHINE.

### Typical SPECIFICATIONS

Property:	EBCA BURST 400
Composition:	POLY DIMETHYL SILOXAN
Appearance:	Opaque white liquid
PH value:	6-7
Ionic nature:	NON IONIC
Active matter content:	25% ± 1
Density(g/cm3):	1.05g/cm3
Solubility:	Readily miscible with water
Compatibility:	Compatible with cationic and anionic auxiliaries

### APPLICATIONS

When selecting a defoamer consideration must be given to more than its ability to kill foam. The product must be shear, dyes, chemicals, temperature and pH to prevent effects such as scum formation, dye and/or silicone spotting the suitable product. Unlike many other silicone defoamers, EBCABURST 400 is stable in baths containing high concentrations of electrolytes from a variety of sources.

For the best results EBCABURST 400 should be added on water in the processing machine before the addition of dyes and should not be premixed with any of them. For most applications 0.5:1 gm/l will provide effective foam control.

#### ATTENTION

Please dilute the use amount with 5 times with water before adding it to the bath

### PACKAGING

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

### STORAGE

EBCABURST 400 be kept in the original sealed containers at temperatures between 5 °C and 35 °C for at least 10 years. If containers have been opened, the contents should be used up quickly. Containers should be closed tightly after use.

The Technical data ascertained by our quality control laboratory at the time of product release may vary according to changes in raw materials 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 of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions at a commercial scale.

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

All rights reserved for Eg



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