

## EBCAOP SA 40

Edition 03-2021

EBCAOP SA 40 is an opacifying agent for use in liquid detergent products, EBCAOP SA 40 imparts a milky, lotionized appearance to a wide variety of household liquid products.

### 1. SUPPLY SPECIFICATIONS

• Chemical nature	Styrene Acrylate Copolymer
• Appearance	Milky Emulsion
• Ionic nature	Anionic
• Solid content %	40 ± 1
• pH (as is @ 20 °C)	1.5 – 2.5
• Viscosity (Brookfield @23 °C)	<50 mPas

### APPLICATIONS

- EBCAOP SA 40 opacifier is used to impart a “milky” appearance to a liquid detergent product, generally at addition levels of 0.1-1.0 %.
- It is recommended that EBCAOP SA 40 is added last in the manufacturing cycle (i.e., after final pH adjustment). To avoid potential “shock” the product should be diluted with at least four times its own weight of water before use, then added very slowly to the final mix maintaining good agitation throughout the addition

### SPECIFIC PROPERTIES

EBCAOP SA 40 opacifier is suitable for:

- Liquid laundry detergents.
- Two-in-one liquid detergents.
- Household cleaners.
- Dishwashing liquids.
- General purpose formulations.

### PACKAGING

250 kilogram plastic drums, 1200 kilogram IBC Tank, or 20MT ISO Tank.

### STORAGE

- This product has a shelf life of 12 months in the original sealed package at ambient temperature.
- The 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.

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.