

# PRODUCT BULLETIN



## PRODUCT NAME

## **UNITOP-BKC-50**

## COMPOSITION

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

## DESCRIPTION

**UNITOP-BKC-50** is low toxicity quaternary ammonium based biocide for disinfectants, cleaners, sterile products for the protection from fungal and algal growth. Also it used as antistatic agent in different Industries.

## TYPICAL PROPERTIES

Appearance	Colourless to very light yellow clear liquid
Solubility	Soluble in water
Active content %	49 – 51
pH 5 %	7.0 – 8.0
Flash point deg C	Around 44

## APPLICATIONS

UNITOP-BKC-50 is used in the shaving creams, antiseptic creams, hair rinse preparations, hair dressing creams, conditioner shampoos etc.

UNITOP-BKC-50 is a very broad spectrum biocide against bacteria and fungi, It inhibits the growth at very low concentrations, Due to its high affinity to protein, the bacterial action makes it very important particularly for hair cosmetics

UNITOP-BKC-50 used in formulation of disinfectant, cleansers and sterilants

UNITOP-BKC-50 also used as Antistatic agent for Textile, Polymer, Pharma Industries

## PACKING

**UNITOP-BKC-50** is available in 200 kgs HDPE drums

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## STORAGE

Store in a cool dry place. Store away from sources of heat or ignition.

## SHELF LIFE

Up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two years, we recommend the quality of the material be confirmed prior to use by retesting the certificate of analysis parameters.

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