

# FLAVOL BMK

## TECHNICAL SHEET TL 575/2010

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### Product characteristics:

**FLAVOL BMK** is an aqueous solution of cocosamidoproylbetaine.

### Application:

**FLAVOL BMK** is used as a preparation and fabric softening antistatic product for textile fibers and as an additive in cosmetic products. Guarantees reduced dermal irritation, high foaming and the stability of the foam.

### Product features:

**FLAVOL BMK** is a colourless to light yellow, medium-viscous liquid of amphoteric character. It is diluted by stirring with any amount of cold or warm water.

### Parameters:

Quality mark	Value
Active substance content in %	min. 37
Sample pH	4.5 to 5.5
Sodium chloride %	5.8 to 7.3

### Product Processing

#### **1. Chemical fiber production**

1.1 Fabric softener and preparation for the surface treatment of synthetic fibres, especially polyester, both for basic type fibres and chemically modified fibres:  
It is applied from aqueous solutions with a concentration of 0.5 to 5% by sprinkling or soaking.

#### **2. Textile industry**

2.1. Fabric softener of wool and synthetic fibres in spinning mills:

Dosage: 0.5 to 2% **FLAVOLu BMK** and 18 to 22 % water by weight of the material

2.2. Non-permanent antistatic treatment of all types of synthetic fibres at any stage of processing:

For sufficient treatment, a 0.5 to 2% application of **FLAVOL BMK** from the weight of the material is sufficient, depending on the

technology can be diluted with water accordingly so that the ratio of the active substance to the fibre preserved.

#### **3. Production of cosmetic products**

**FLAVOL BMK** is an amphoteric surfactant with very good dermal tolerability and is Excellent in formulations of products intended for personal hygiene. High foaming, foam stability and

very good biodegradability are used in the formulations of shampoos, bath foams, shower products, liquid soaps, etc.

**Packaging, storage:**

**FLAVOL BMK** is supplied in PE watering cans with a capacity of 50 liters or in other, pre-agreed packaging.

It is stored in sealed containers in places protected from direct weather conditions. The recommended storage temperature is +5 to +30 °C. It must not be stored in the sun or near heat sources.

Storage at temperatures below 0 °C does not adversely affect the application properties of the product.

**Transport:**

**FLAVOL BMK** is transported by covered means of transport. It is not subject to ADR/RID regulations.

**Warranty period:**

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of manufacture.

**Note:**

Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. However, this commercial sheet can only provide legal advice without obligation, the processing of the product must be adapted to specific conditions.