

# ALVOL OMK

## TECHNICAL DATA SHEET TL 073/2001

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### Product characteristics

**ALVOL OMK** is an aqueous solution of cocodimethylamine oxide.

### Use:

**ALVOL OMK** is used as an excellent foam stabilizer in liquid detergents and cleaning and technical products. It also enhances washability and is suitable for formulations of cleaners for washable surfaces and biocide formulations where it acts as a thickener in addition to its high foaming and wetting ability. It has excellent resistance to hard water. In cosmetic products it acts as a mild, foaming tenside, imparting antistatic properties to washed hair.

### Product features

**ALVOL OMK** is a colourless to yellowish liquid, infinitely miscible with water.

**ALVOL OMK** must comply with these features:

<i>Quality sign</i>	<i>Value</i>
Active ingredients in %	28-32
Free cocamine content in %	max. 2

### Product processing

The product is dosed into the active ingredient compositions in the range of 1 to 7 % of the total amount of tensides. In combination with anionic surfactants, it significantly reduces their skin irritation. Due to its strong thickening properties, it is added to formulations at the last stage of the production of the detergent or washing agent so that the foam produced is stabilised at the lowest possible level.

### Packaging, storage

**ALVOL OMK** is supplied in PE cans of capacity 50 litres or in other pre-arranged packaging. It is stored in sealed packages, protected from direct weathering. Recommended storage temperature is +5 to +30°C, hidden from direct sunlight or near heat sources.

### Transport

**ALVOL OMK** is transported by covered means of transport, 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. This data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.