

**CHEMOTEX Děčín a.s.**  
Tovární 63  
407 11 Děčín XXXII - Boletice n. L.  
Czech Republic

**Tel: +420-412-709 222**  
**Fax: +420-412-547 200**  
**E-mail: chemotex@chemotex.cz**  
**www.chemotex.cz**

## Alvol OMK

### TECHNICAL DATA SHEET TL 073/2001

Date of issue: 25.02.2010

Revision date: -

#### Product characteristics

**ALVOL OMK** is an aqueous solution of coco-dimethyl-amine oxide.

#### Use

**ALVOL OMK** is used especially as a perfect foam stabilizer in liquid washing, cleaning and even technical agents. At the same time it also enhances washing ability. It may also be applied in washing agent formulations for hard surfaces including agents for bathrooms, WC and disinfectants. Here [disinfectant] features not only high foaming and wetting ability but acts also like a formulation thickener. It is well-resistant to hard water. In cosmetics, such as shaving foams, shaving creams, hair preparations, bathing and baby foams it acts like gentle, foaming surfactant, giving the washed hair antistatic properties.

#### Product features

**ALVOL OMK** is colourless up to yellowish liquid unlimitedly miscible with water.

**Alvol OMK** must comply with these quality signs:

Quality sign	Value	Methodology of setting
Active agents (%)	28 up to 32	PN-ZM 073/2001
content of free cocoamine (%)	2 maximum	PN-ZM 073/2001

#### Product manufacturing

**ALVOL OMK** is dosed into the compositions of active agents in the range between 1 up to 7% from the overall surfactants quantity. In combination with anion-active surfactants lowers skin irritation substantially. With regard to substantial thickening abilities it is added into the prescriptions in last production stage of washing or cleaning agent by a specific way. That means securing the foam stabilization at the very beginning of the procedure to its minimum. Examples of possible utilization are product prescriptions indicated below:

#### ***Hair shampoo for the whole family***

ALTARAN POA                      15 weight units  
ALVOL BMK                         15 weight units  
ALVOL OMK                         3 weight units  
ALVOL AKD                         3 weight units  
into 100 weight units of common additive for this type of product

#### ***Liquid soap for sensitive skin***

ALTAPON EPA	15 weight units
ALTARAN PT	16 weight units
ALVOL BMK	4 weight units
ALVOL OMK	3 weight units
ALVOL AKD	3 weight units

into 100 weight units of common additives for this type of products  
into 100 weight units of common additive for this type of products

#### ***Liquid preparation for hand washing***

ALSON TEA	10 weight units
ALTAPON EPA	10 weight units
ALVOL BMK	2 weight units
ALVOL L	4 weight units

Into 100 weight units of common additive for this type of products

#### ***Bathing foam***

ALTAPON EPA	30 weight units
ALVOL OMK	3 weight units
ALVOL AKD	5 weight units

into 100 weight units of common additive used for this type of products

#### **Packing and storage**

**ALVOL OMK** is delivered in 50-litre PE cans or in other containers that have been discussed in advance. It is stored in closed containers at the places protected from direct climatic influences. The recommended storing temperature is within +5 to +30 °C. Product must not be exposed to direct sunshine not even close to sources of heat.

#### **Transport**

**ALVOL OMK** is transported in covered vehicles and is not subject to the ADR/RID regulations.

#### **Warranty**

If the product is transported and stored according to the above mentioned conditions, the warranty is 6 months from the date of stock-out.

#### **Note**

Data about the product characteristics and its manufacturing were acquired by laboratory measurements and application tests. This technical sheet can only give a legal advice without any obligation. The manufacturing of the product must be adjusted to the specific conditions.