

FLAVOL KDA

Produced and delivered by ENASPOL

fine surfactant for cosmetics and personal care products

✓ MAIN FEATURES

FLAVOL KDA is an amphoteric surfactant based on water solution of N-cocamidopropyl-N,N-dimethyl-N-karboxymethylamonium betaine (CTFA name: Cocaamidopropyl Betaine)

Property	Test method	FLAVOL KDA
typical values		
Appearance, at 20°C		clear colourless or slight yellowish liquid
Character		amphoteric
Density, at 20°C, g/cm ³ , approx.	ČSN 65 0342	1.06
Viscosity, at 20°C, mPa.s, approx.		20
tender specifications		
Active matter, % w/w	PN ENS 053 - 02	38 - 42
Content of NaCl, % w/w	PN ENS 053 - 02	5 - 7
pH, 3% solution	PN ENS 053 - 02	5÷7

✓ MAIN APPLICATIONS

FLAVOL KDA is used for surfactant mixtures especially for personal care and cosmetic products. Its typical properties are:

- ◆ excellent foamability and foam stability, also in hard water;
- ◆ very good tolerance with skin & mucous membranes and ability to affect kindly on dermatological influence of all final composition;
- ◆ conditioning effect for hair & skin;
- ◆ compatibility with other types of surfactants;
- ◆ ability to control viscosity behaviour of surfactant's mixtures, including formulations based on alpha-olephinesulfonates.

✓ HEALTH AND ENVIRONMENTAL PRECAUTION

No risky product, routine handling for industrial chemicals. For details refer our Safety Data Sheet.

✓ PACKAGE & STORAGE

Product is usually supplied in stainless or laminated rail or road tanks, in 1000 L PE containers or in 50 L PE-cans. Product should be stored in closed containers in a dry store at temperature between 0÷30°C.

✓ **PRODUCER**

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Furthermore, nothing indicated herein should be considered as a guideline to the use of the products in infringement of any patent right of manufacture or use.