



Add Goodness

ADEKA NOL OG

PRESERVATIVE
BOOSTERS



ADEKA – WHO WE ARE

ADEKA Corporation is a Japanese chemical company with more than a century of experience in the cosmetics and detergents market, having nowadays more than 12 offices, 4 R&D and 15 production sites worldwide.

ADEKA is a global company with polymer additives business organizations in Japan, Korea, Taiwan, Thailand, Singapore, China, India, UAE, Brazil, USA and Europe. With global R&D centers, responsive sales and logistics organizations and a worldwide distribution network, ADEKA offers a broad portfolio of products to customers worldwide.

ADEKA has been present in the surfactants market in Europe for more than 20 years now. In 1999, ADEKA centralized their European sales activities in a new head office, ADEKA Europe GmbH, in Düsseldorf, Germany.

ADEKA has a dedicated Research & Development group equipped with latest technology and modern facilities for testing and evaluation of additives performances, which help to provide innovative solutions to the market.



ADEKA Europe GmbH

Tel +49 (0) 211 17 92 45-0

E-Mail info@adeka.eu

Boutique:www.adeka-pcshowroom.eu



Our Distributors

As a global chemical manufacturing company, ADEKA has established an effective global distribution network, utilizing qualified distributors and serving all targeted markets around the world. The company is fully dedicated to serving our small customers, and the distribution strategy is structured by geographic region.



ADEKA NOL OG

INCI: CAPRYLYL GLYCOL

Caprylyl glycol is a skin conditioning agent that adds moisturation and wetting properties to many cosmetics and personal care products, while it also functions as a preservative booster. Caprylyl glycol shows further functionality in emulsions, beyond its antimicrobial efficacy. Due to its amphiphilic structure, it lowers the surface tension between water and oil phase and thereby support the emulsification process. Caprylyl glycol serves as a naturally derived preservative booster that can be used in baby products, eye makeup, skin care products and cleansing products.

BENEFITS

- Multifunctional antimicrobial
- Function as a stabilizer
- Effective humectant and emollient
- Antimicrobial efficacy
- Boosts traditional preservatives
- Provides deodorizing efficacy

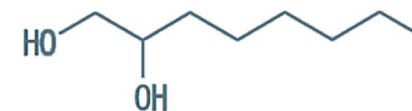


FEATURES

- Wetting & hydrating
- Co-emulsifying & Co solubilizing
- Emulsion efficacy improvement
- Viscosity regulating
- Boosted and faster activity against all germs
- Colorless liquid with mild odor

- ✓ Globally approved
- ✓ Multifunctional
- ✓ Shelf-life: 1 year
- ✓ Packaging can/drum/container
- ✓ REACH & China registered

ADEKA is a pioneer in the preservation industry our microbiological service, challenge tests can be offered to customers to enable formulators to implement the most adequate preservation of their formulations, compare the activity of different preservatives and find the most appropriate level of use.



ANTIMICROBIAL ACTIVITY

	ADEKA NOL OG	METHYLPARABEN	PHENOXYETHANOL
<i>E.coli</i>	0.1%	0.2%	0.5%
<i>Paeruginosa</i>	0.4%	0.3%	0.5%
<i>S.aureus</i>	0.4%	0.4%	1.0%
<i>C.albicans</i>	0.3%	0.1%	0.5%
<i>A.brasiliensis</i>	<0.1%	0.1%	0.3%

Test condition:

Broth dilution method was used.

1. Adjusted Mueller-Hinton Broth to each pH.

2. Test microorganisms are inoculated into the sample solutions. Concentration of inoculation is approximately 10⁸cfu/mL.

3. After cultivation, the minimum concentration inhibited microorganism growth is judged as MIC when the sample solution turns cloudy.

