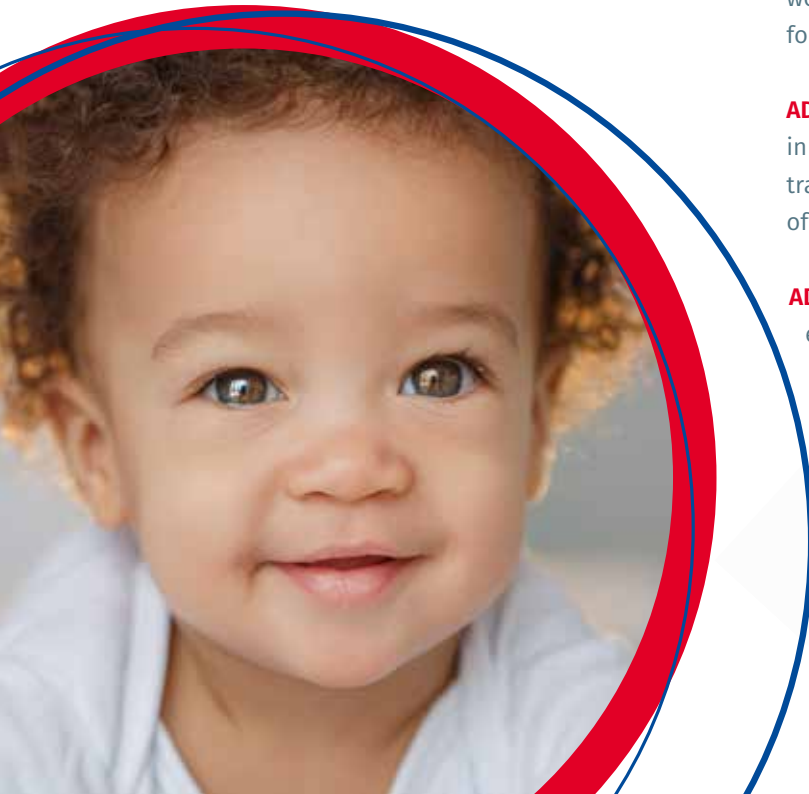




ADEKA NOL EHG eco MICRO-PROTECTION



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, 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.



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

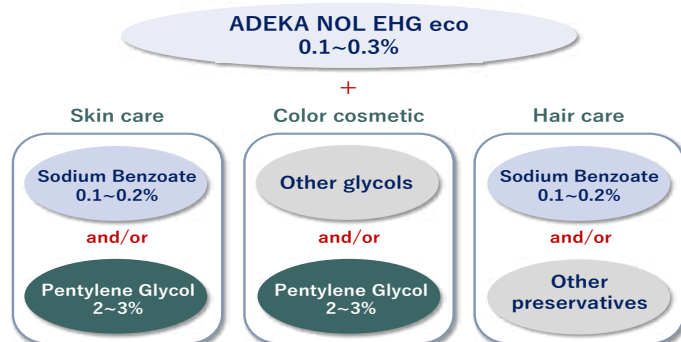


ADEKA NOL EHG eco

INCI: ETHYLHEXYLGLYCERIN

ADEKA NOL EHG eco is a natural Ethylhexylglycerin. It is the first naturally-derived Ethylhexylglycerin. It is multifunctional and preservative-free system. The product has been proven effective for inhibiting the growth of bacteria, yeast and mold. It provides broad-spectrum preservation when combined with classical or non-classical antimicrobial agents.

RECOMMENDATION ON NATURAL BLEND BOOSTERS



RECOMMENDATION USAGE LEVEL

- ✓ Rinse off products 0.1 - 0.3%
- ✓ Emulsions 0.1 - 0.2%
- ✓ Sunscreen emulsions 0.1 - 0.2%

- ✓ Globally approved
- ✓ Versatile & Multifunctional
- ✓ Shelf-life: 2 years
- ✓ Packaging can/drum/IBC

MIC ANTI MICROBIAL EFFECT IN %

Product	<i>E. coli.</i>	<i>P. aer.</i>	<i>S. aur.</i>	<i>C. alb.</i>	<i>A. bra.</i>
ADEKA NOL EHG eco	0.3	>1.0	0.2	0.2	0.1
ADEKA NOL GE-RF	0.3	>1.0	0.2	0.2	0.1

BENEFITS

- Natural origin index (ISO 16128) : 1.0
- Acts as emollient & mild humectant
- Booster for antimicrobials
- Strong broad spectrum efficacy
- Unaffected by pH
- Unaffected by oily compound

FEATURES

- Effective against bacteria, yeast & mold
- High purity
- Microbial challenge testing
- Low odor
- Preservative free system

