

# ADEKA

Add Goodness

HALOCARE  
PRO-AGING



COSMOS  
APPROVED



## 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.

# ADEKA

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### 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.

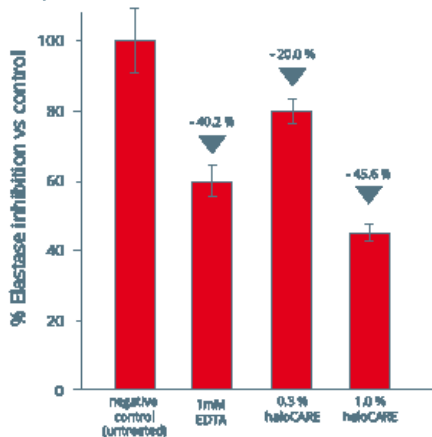
# HALOCARE

INCI: GLYCERIN, GLYCOSAMINOGLYCANS

HALOCARE is a sustainable multifunctional ingredient that is bioengineered using natural bioprocess. HALOCARE is a pro-aging cosmetic ingredient that moisturizes, replenishing the skin, providing an optimal environment for epidermal proteins to form and maintain a strong barrier, thus restoring a smooth and radiant appearance. A line of high ecological cosmetics made with extract from Haloarchaea combines biotechnology and nature to revitalize and illuminate the skin.

## PROTECTION AGAINST UVB-MEDIATED DAMAGE

Test: Human skin fibroblasts were cultivated in presence of 0.3% or 1% HALOCARE. Cells were irradiated using a UVB medical lamp (Philips) as the source at a constant exposure regimen of 65 mJ/ cm<sup>2</sup> for 3 h/ day over 4 days. Afterwards, UVB-mediated Elastase activity were measured in cell lysates. EDTA serves as positive control.



Result: Released Elastase triggered through UV and sun light exposure are inhibited in enzymatic activity (up to 45.6 % vs control) to prevent degradation of connective tissue proteins elastin and collagen as well.

## BENEFITS

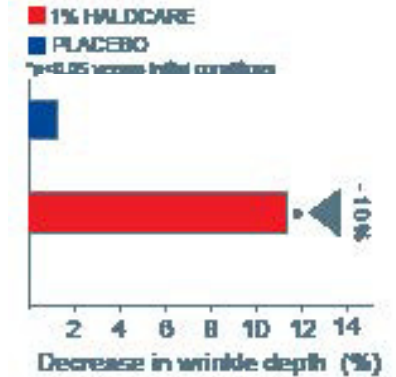
- Regenerates & protects degradation of Elastin
- Premium conditioning
- Deeply hydrates
- Firms & nourishes
- Re-energises & protects the skin

## FEATURES

- Sustainable manufacturing
- Natural bioactive
- 100% natural
- Non-GMO
- COSMOS, vegan & China
- Clean beauty

## IMPROVEMENT OF WRINKLE DEPTH (IN VIVO)

Test: Treatment with 1.0% HALOCARE over 30 days improved the appearance and depth (by 10%) of wrinkles in the eye area, tested on twenty Caucasian women aged between 39 and 65 years.



Result: Treatment with HALOCARE results in reduction of wrinkles depth and overall improvement of skin appearance