



Elix-CARE OE

INCI	Caprylyl glycol, Ethylhexylglycerin
CAS	1117-86-8, 70445-33-9

SPECIFICATION

Appearance	Clear colorless light-yellow liquid
Odor	Characteristic
Color index	Max 100 Hazen

GENERAL INFORMATION

Elix-CARE OE is a multifunctional cosmetic ingredient with bacteriostatic activity and emollient properties. Ideal for rinse-off and leave-on applications with pH up to 12. When used in combination with traditional preservative systems, it can improve the efficacy of the preservative system.

FORMULATION & RECOMMENDATIONS

Elix-CARE OE is a preservative which can be used in cosmetic emulsion systems such as skin care creams and lotions, or in surfactant-based products such as shower gels, facial cleansers, and shampoos. It can be added to water phase or during the cooling process.

Recommended use concentration
0.50 % - 2.00 %

Solubility
soluble in water

BENEFITS

- Good compatibility with cosmetics ingredients
- Effective in pH up to 12
- Easy to use liquid ingredient
- Effective humectant and emollient

EFFICACY

Elix-CARE OE, is effective against gram + and gram - bacteria. For broad spectrum protection we suggest to use it in combination with yeast and mold control agent. When used in contaminated formulations/raw materials, loss of efficacy must be considered.

APPLICATIONS

Cosmetics

- Skin care
- Creams
- Lotions
- Liquid soaps
- Shower gel
- Face cleansing
- Shampoo

SHELF LIFE

Under proper storage conditions the shelf life is 12 months.