

TECHNICAL DATA SHEET

Elix-CARE MPDO

INCI Methylpropanediol

CAS 2163-42-0



SPECIFICATIONS

Appearance	Clear colorless liquid
Assay (%)	99.0 min.
Color (APHA)	20 max.

GENERAL INFORMATION

Elix-CARE MPDO is a clear, colorless liquid with a little to no odor. It is soluble in water and gives a soft non-tacky feeling when applied on the skin. It is a good replacement for glycols like propylene glycol.

Elix-CARE MPDO is used in skin care cosmetics as a solvent and allows other ingredients to be distributed on the skin equally.

In addition, Elix-CARE MPDO has good moisturizing properties, which are essential for healthy skin (the skin loses its ability to retain moisture with age).

Elix-CARE MPDO also has antimicrobial activities and helps to boost the efficacy of different preservative systems commonly used in cosmetic products.

FORMULATION AND RECOMMENDATIONS

Elix-CARE MPDO is water soluble at room temperature and can be added directly into the water phase.

Recommended use concentration

5 – 25 %

Solubility

Soluble in water

BENEFITS

- Easy to handle liquid improves and boosts the antimicrobial activity of preservatives.
- Provides maximum safety for the customer long lasting effect as an efficient skin moisturizer.

APPLICATIONS

Fragrances**Cosmetics**

- Skin care
- Hair care
- Antiperspirant
- Makeup
- Toiletries

SHELF LIFE

12 months under proper storage conditions

REGULATORY

China INCI List	Approved
Palm Free	Approved