



## Elix-CARE MPDO

INCI Methylpropanediol  
CAS 2163-42-0

### SPECIFICATIONS

Appearance Clear colorless liquid  
Assay (%) Min. 99.0  
Color (APHA) Max. 20

### GENERAL INFORMATION

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

### FORMULATION & RECOMMENDATIONS

Elix-CARE MPDO, Methylpropanediol, 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
- Make up
- Antiperspirant
- Toiletries

### SHELF LIFE

Under proper storage conditions the shelf life is 12 months

### REGULATORY

ECOCERT/COSMOS	Allowed
NATRUE	Allowed