

Cosphaderm® MultiMEG is a blend of the natural and COSMOS-approved ingredients magnolia officinalis bark extract, pentylene glycol and glyceryl caprylate. Each of the components contributes a unique set of properties to the blend. Magnolia officinalis bark extract adds antioxidant and thereby anti-aging activity to the compound. Pentylene glycol solubilizes the components to yield a fluid and easy-to-apply blend while providing Humectant and emulsion-stabilizing properties. Glyceryl caprylate contributes emollient, co-emulsifier and wetting functionality. Above all, a strong complementary antimicrobial efficacy is the attribute shared by the three components, making Cosphaderm® MultiMEG an ideal multifunctional blend for protection of cosmetic products against microbial growth.

- Multifunctional blend with emollient, wetting and antioxidant properties
- Full-spectrum antimicrobial protection over a broad pH range up to pH 7.5
- Liquid blend for easy application



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0.08
Natural Origin Index	1

INCI-Name Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract

Source Vegetable oil, Sugar cane / Corn, Magnolia Officinalis Bark

Efficacy Spectrum

Bacteria:	●
Yeast:	●
Mould:	●

pH-range 3.5 - 7.5

Recommended concentration [%] 1.20 - 1.60

Substance Class Blend

Function

- Antioxidant
- Emollient
- Antimicrobial
- Humectant
- Skin conditioning

Type of Formulation

- Water-Based
- O/W
- W/O
- Surfactant Based

Solubility

- Water-dispersible
- Oil-soluble

Appearance Clear liquid

Colour Slightly yellowish

Odour Characteristic

Item No. 01-009-xxxx

CAS No.

- 26402-26-6
- 5343-92-0
- 947686-05-7