

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-ageing activity to the compound, Pentylene glycol solubilises the components to yield a fluid and easy-to-apply blend while providing humectant and emulsion-stabilising 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,

## Benefits:

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



16128

## ISO 16128

Natural Index 0,08

Natural Origin Index 1

**INCI name** Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract

**Source** Vegetable oil (contains palm kernel oil)  
Sugar cane / corn / wood  
Magnolia officinalis bark

**Efficacy Spectrum**

<b>Bacteria:</b>	●
<b>Yeast:</b>	●
<b>Mould:</b>	●

**pH-range** 3,5 - 7,5

**Recommended concentration [%]** 1,20 - 1,60

**Substance Class** Blend

**Function**

- Antimicrobial
- Antioxidant
- Emollient
- Humectant
- Skin conditioning

**Type of Formulation**

- O/W
- Surfactant-based
- W/O
- Water-based

**Solubility**

- Oil soluble
- Water-dispersible

**Appearance** Clear liquid

**Colour** Slightly yellowish

**Odour** Characteristic

**Item No.** 01-009-xxxx

**CAS No.** 26402-26-6  
5343-92-0  
947686-05-7

*Disclaimer: This product overview is for informational purposes only and does not constitute an official Technical Data Sheet (TDS). For detailed specifications and further information, please contact our sales team at [info@cosphatec.com](mailto:info@cosphatec.com).*