

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	<table> <tr> <td>Bacteria:</td><td>●</td></tr> <tr> <td>Yeast:</td><td>●</td></tr> <tr> <td>Mould:</td><td>●</td></tr> </table>	Bacteria:	●	Yeast:	●	Mould:	●
Bacteria:	●						
Yeast:	●						
Mould:	●						
pH-range	3.5 - 7.5						
Recommended concentration [%]	1.20 - 1.60						
Substance Class	Blend						
Function	<ul style="list-style-type: none"> • Antimicrobial • Humectant • Skin conditioning • Antioxidant • Emollient 						
Type of Formulation	<ul style="list-style-type: none"> • O/W • W/O • Surfactant Based • Water-Based 						
Solubility	<ul style="list-style-type: none"> • Water-dispersible • Oil-soluble 						
Appearance	Clear liquid						
Colour	Slightly yellowish						
Odour	Characteristic						
Item No.	01-009-xxxx						
CAS No.	<ul style="list-style-type: none"> • 26402-26-6 • 5343-92-0 • 947686-05-7 						