

Cosphaderm® GeMix is a multifunctional blend of glyceryl caprylate and glyceryl undecylenate. Produced from natural sources, it is a biodegradable blend with emollient, emulsifying, moisturizing, skin and hair conditioning as well as re-fatting properties. Cosphaderm® GeMix combines the additional antimicrobial properties of both ingredients in one raw material. Glyceryl caprylate provides a strong antimicrobial efficiency against bacteria and yeasts whereas glyceryl undecylenate shows great efficiency against gram-positive bacteria, yeasts and moulds. Combination of both ingredients leads to full spectrum microbial protection in a pH range from 3.5 to 7.5.

- Multifunctional Blend with emollient, emulsifying and wetting properties
- Full-spectrum antimicrobial protection over a broad pH range up to pH 7.5



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI-Name	Glyceryl Caprylate, Glyceryl Undecylenate						
Source	Vegetable oil, Ricinus communis, Brassica napus						
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 [%]	0.80 - 1.20						
Substance Class	Blend						
Function	<ul style="list-style-type: none"> • Antimicrobial • Emulsifying • Skin conditioning • Emollient 						
Type of Formulation	<ul style="list-style-type: none"> • O/W • W/O • Surfactant Based • Waterfree • Water-Based 						
Solubility	<ul style="list-style-type: none"> • Water-dispersible • Oil-soluble 						
Appearance	Waxy solid						
Colour	White to off-white						
Odour	Mild, characteristic, pleasing						
Combinable Products	<ul style="list-style-type: none"> • Cosphaderm® PA ECONAT 						
Item No.	01-002-xxxx						
CAS No.	<ul style="list-style-type: none"> • 26402-26-6 • 123759-97-7 						