

Cosphaderm® GeMix is a multifunctional blend of glyceryl caprylate and glyceryl undecylenate, Produced from natural sources, it is a biodegradable blend with emollient, emulsifying, moisturising, skin and hair conditioning as well as refatting properties, Cosphaderm® GeMix combines both ingredients' antimicrobial properties 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, The combination of both ingredients leads to full-spectrum antimicrobial protection in a pH range from 3,5 to 7,5,

Benefits:

- Multifunctional blend with softening, emulsifying and wetting properties
- Full-spectrum antimicrobial protection across a broad pH range up to pH 7.5



ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name	Glyceryl Caprylate, Glyceryl Undecylenate						
Source	Vegetable oil (contains palm oil and palm kernel oil)						
Efficacy Spectrum	<table border="0"> <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 • Emollient • Emulsifying • Skin conditioning 						
Type of Formulation	<ul style="list-style-type: none"> • O/W • Surfactant-based • W/O • Water-based • Waterfree 						
Solubility	<ul style="list-style-type: none"> • Oil soluble • Water-dispersible 						
Appearance	Waxy solid						
Colour	White to cream-coloured						
Odour	Mild, characteristic						
Combinable products	• Cosphaderm® PA ECONAT						
Item No.	01-002-xxxx						
CAS No.	26402-26-6 123759-97-7						

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.