

COSPHADERM® GEMIX

Cosphatec

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	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