

Cosphaderm® Dicapo natural is a cost-efficient, multifunctional blend based on natural and COSMOS-approved caprylyl glycol, combined with glyceryl caprylate and propanediol, Caprylyl glycol is an emollient with humectant as well as skin- and hair-conditioning benefits, Glyceryl caprylate functions as an emollient and co-emulsifier, offering moisturising, wetting, and refatting properties, Propanediol maintains the other two components in solution for ease of application and contributes humectant and emollient properties to the blend, All three components also exhibit mild yet effective antimicrobial activity, Overall, the blend delivers moisturising and emollient benefits while providing comprehensive antimicrobial protection across a broad pH range in a wide variety of formulations,

Benefits:

- Multifunctional blend with emollient, moisturising and wetting properties
- Full-spectrum antimicrobial protection across a broad pH range up to pH 7.5
- Cost-efficient
- Natural and COSMOS-compliant caprylyl glycol as a key component



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name Caprylyl Glycol, Propanediol, Glyceryl Caprylate

Source Vegetable oil (contains palm kernel oil)
Palm oil

Efficacy Spectrum

Bacteria:	●
Yeast:	●
Mould:	●

pH-range 3,5 - 7,5

Recommended concentration [%] 0,70 - 1,00

Substance Class Blend

Function

- Antimicrobial
- Deodorant
- Emollient
- Emulsifying
- Humectant
- Skin conditioning

Type of Formulation

- O/W
- W/O
- Water-based
- Waterfree

Solubility

- Oil soluble
- Water-dispersible

Appearance Clear liquid

Colour Colourless

Odour Characteristic

Item No. 01-017-xxxx

CAS No. 1117-86-8
504-63-2
26402-26-6

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.