COSPHADERM® GMUD

Cosphatec

Cosphaderm® GMUD is made from natural undecylenic acid linked to plant-based glycerol, It is a natural multifunctional compound with emollient, emulsifying and skin conditioning properties, Additionally, it can support antimicrobial product protection approaches with its mild surface activity and corresponding disruption of the microorganism's membrane integrity, As an antimicrobial multifunctional, it is especially effective against yeasts and moulds,

Benefits:

- Multifunctional with emollient, emulsifying, moisturising, wetting and refatting properties
- Strong antimicrobial efficacy against yeasts and moulds across a broad pH range up to 7.5
- Can be applied in both oil and water phase

Verified by ECOCERT COSMOS APPROVED · HALAL · K · WWW.NATRUE.ORG · NON GMO · CERTIFIED SUSTAINABLE PALM OIL RSPO MIXED 9-5426-24-100-02 · VEGAN

ISO 16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name	Glyceryl undecylenate	
Source	Vegetable oil (contains palm oil)	
Efficacy Spectrum	**Bacteria:**	◐
	Yeast:	●
	Mould:	●
pH-range	3,5 - 7,5	
Recommended concentration [%]	0,10 - 0,70	
Substance Class	Ester	
Function	• Antimicrobial • Emollient • Emulsifying • Skin conditioning	
Type of Formulation	• O/W • Surfactant-based • W/O • Water-based • Waterfree	
Solubility	• Oil soluble • Water-dispersible	
Appearance	Waxy solid	
Colour	White to cream-coloured	
Odour	Mild, characteristic	
Combinable products	• Cosphaderm® Pentiol natural • Cosphaderm® Octiol • Cosphaderm® LA-T • Cosphaderm® GMCY	
Item No.	01-005-xxxx	
CAS No.	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.

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