COSPHADERM® TOM

Cosphatec

Cosphaderm® TOM is a 100 % natural, multifunctional blend comprising pentylene glycol, glyceryl caprylate, and glyceryl undecylenate, It is a liquid, easy-to-apply, colourless, and nearly odourless composition with emollient and humectant properties, suitable for a wide range of cosmetic formulations, Cosphaderm® TOM exhibits excellent broad-spectrum antimicrobial activity, which is further enhanced by the synergistic interaction of its three components, This synergy results in a significant improvement in antimicrobial, particularly antifungal, efficacy compared with the individual ingredients, At the same time, pentylene glycol reduces the potential for emulsion destabilisation caused by the glyceryl esters,

Benefits:

- Multifunctional blend with softening and moisturising properties
- Full-spectrum antimicrobial protection across a broad pH range up to pH 7.5
- Liquid mixture for easy application

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name	Pentylene Glycol, Glyceryl Caprylate, Glyceryl Undecylenate
Source	Vegetable oil (contains Palm oil and Palm kernel oil) Sugar cane / Corn / Wood
Efficacy Spectrum	**Bacteria:** **Yeast:** **Mould:**
pH-range	3,5 - 7,5
Recommended concentration [%]	1,80 - 2,20
Substance Class	Blend
Function	• Antimicrobial • Deodorant • Emollient • Emulsifying • Humectant • Skin conditioning
Type of Formulation	• O/W • Surfactant-based • W/O • Water-based
Solubility	• Oil soluble • Water-dispersible
Appearance	Clear liquid
Colour	Slightly yellowish
Odour	Characteristic
Item No.	01-014-xxxx
CAS No.	5343-92-0 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.

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