COSPHADERM® OCTIOL

Cosphatec

Cosphaderm® Octiol is a pure, colourless diol that functions as a moisturising and humectant ingredient in skin care and hair care products, Its contribution to emulsion stability has been demonstrated by static light scattering experiments, which show effective droplet size reduction in O/W systems,
Caprylyl glycol is further characterised by strong, pH-independent antimicrobial activity, In combination with other antimicrobial substances, Cosphaderm® Octiol delivers pronounced synergistic effects, enabling a reduction in the total amount of preservatives used in cosmetic formulations,

Benefits:

- Synergistic antimicrobial action in preservative systems
- pH-independent product protection
- Improves emulsion stability by reducing the particle size

HALAL · K · NON GMO · VEGAN

ISO 16128

ISO 16128

Natural Index	0
Natural Origin Index	0

INCI name	Caprylyl Glycol
Source	Synthetic
Efficacy Spectrum	**Bacteria:** ● **Yeast:** ● **Mould:** ◐
Recommended concentration [%]	0,30 - 0,50
Substance Class	Diols
Function	• Antimicrobial • Deodorant • Emollient • Humectant • Skin conditioning
Type of Formulation	• O/W • Surfactant-based • W/O • Water-based • Waterfree
Solubility	• Oil soluble • Water-dispersible
Appearance	Solid
Colour	White
Odour	Characteristic
Combinable products	• Cosphaderm® AS • Cosphaderm® Hexiol
Item No.	02-006-xxxx
CAS No.	1117-86-8

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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