

Cosphaderm® Dicapo is a cost-efficient multifunctional blend of caprylyl glycol, dipropylene glycol and glyceryl caprylate. Caprylyl glycol is an emollient with Humectant abilities as well as skin and hair conditioning properties. Glyceryl caprylate is a highly pure monoester of glycerine and caprylic acid. Beside its main action as emollient and emulsifier, it has moisturizing, wetting and refatting properties. Dipropylene glycol keeps the other two components in solution for an easy application. In addition to all these functions, a mild but efficient antimicrobial property is shared by all three substances. Taken together, the blend has moisturizing and emollient properties while offering comprehensive antimicrobial protection over a broad pH-range in a wide variety of formulations.

- Liquid blend with full-spectrum antimicrobial protection
- Wide pH application range up to pH 7
- Moisturizing and emollient properties



ISO 16128

Natural Index	0
Natural Origin Index	0

<b>INCI-Name</b>	Caprylyl Glycol, Glyceryl Caprylate, Dipropylene Glycol						
<b>Source</b>	Synthetic						
<b>Efficacy Spectrum</b>	<table> <tr> <td><b>Bacteria:</b></td><td>●</td></tr> <tr> <td><b>Yeast:</b></td><td>●</td></tr> <tr> <td><b>Mould:</b></td><td>●</td></tr> </table>	<b>Bacteria:</b>	●	<b>Yeast:</b>	●	<b>Mould:</b>	●
<b>Bacteria:</b>	●						
<b>Yeast:</b>	●						
<b>Mould:</b>	●						
<b>pH-range</b>	3.5 - 7.5						
<b>Recommended concentration [%]</b>	0.70 - 1.00						
<b>Substance Class</b>	Blend						
<b>Function</b>	<ul style="list-style-type: none"> <li>• Antimicrobial</li> <li>• Emulsifying</li> <li>• Humectant</li> <li>• Skin conditioning</li> <li>• Emollient</li> </ul>						
<b>Type of Formulation</b>	<ul style="list-style-type: none"> <li>• O/W</li> <li>• W/O</li> <li>• Waterfree</li> <li>• Water-Based</li> </ul>						
<b>Solubility</b>	<ul style="list-style-type: none"> <li>• Water-dispersible</li> <li>• Oil-soluble</li> </ul>						
<b>Appearance</b>	Clear liquid						
<b>Colour</b>	Colourless						
<b>Odour</b>	Characteristic						
<b>Item No.</b>	02-004-xxxx						
<b>CAS No.</b>	<ul style="list-style-type: none"> <li>• 1117-86-8</li> <li>• 26402-26-6</li> <li>• 25265-71-8</li> </ul>						