# **HYGIENIC HAND GEL**

300.66.1.1

### DISINFECTING. NON-STICKY. FAST ABSORBING.

## Alternative preservation: Cosphaderm® Pentiol natural



ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	49.60
Α	Cosphaderm® X soft	<b>\</b>	Xanthan Gum	Cosphatec GmbH	0.40
В	Cosphaderm® Pentiol natural	<b>✓</b>	Pentylene Glycol	Cosphatec GmbH	20.00
С	Ethanol		Alcohol	-	30.00

#### **Manufacturing Process**

Phase A: Add Cosphaderm® X soft to the water and stir until it's completely dissolved.

Phase B: Add phase B in small steps to phase A while stirring at 1500rpm.

Phase C: Add phase C in small steps to phase A+B while stirring at 1500rpm.

Adjust the pH to  $7.0 \pm 0.05$ .

### **Specification**

Appearance: translucent, viscous gel

 $pH: 7.0 \pm 0.05$ 

Tested against bacteria according to DIN EN 1500, 1276, 1650.