

# HYGIENIC HAND GEL

300.66.1.1

DISINFECTING. NON-STICKY. FAST ABSORBING.

**Alternative preservation: Cosphaderm® Pentiol natural**

Cosphatec

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	49.60
A	<u>Cosphaderm® X soft</u>	✓	Xanthan Gum	Cosphatec GmbH	0.40
B	<u>Cosphaderm® Pentiol natural</u>	✓	Pentylene Glycol	Cosphatec GmbH	20.00
C	<u>Ethanol</u>		Alcohol	Cosphatec GmbH	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.

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.