

HAND SANITIZING AND MOISTURIZING GEL (#285)

Recipe for 100 liters of HAND SANITIZER with a concentration of 70% Ethanol by volume.

<i>Ingredients</i>	<i>by volume at 15°C</i>	<i>by weight at 15°C</i>
Carbomed 940 EZ ¹ (Carbomer)	0,4 kg	0,4 kg
Ethanol 96% (vol density: 0.8128 at 15°C)	72.7 l	59.1 kg
Water	26.3 l	26.3 kg
Medlan 75.50 ¹ (Peg-75 lanolin, water)	1.0 kg	1.0 kg
Triethanolamine 50% in water	q.s to pH 6.0-7.0	q.s to pH 6.0-7.0

Procedure:

Dissolve **Medlan 75.50** in water. Add **Carbomed 940 EZ**. Once dispersion is complete, add alcohol and stir.

Under gentle stirring, add drop by drop Triethanolamine until it reaches the target pH.

Results:

Clear transparent gel

Viscosity 25000 mPa* (Brookfield spindle S28 6rpm)

Suppliers:

1 – Medolla Iberia S.L.

Disclaimer: The following guideline formulation gives general directions of use of our products. Although it has been developed at the best of our knowledge and experience, users are not exonerated from verifying its validity.