

Job Aid: Essential Hand Hygiene Supplies



If any of the above three are missing, use hand gel.

Make hand gel in-house using WHO hand gel production brochure:

http://www.who.int/gpsc/5may/Guide_to_Local_Production.pdf

Reagents required for production (two formulations):

Formulation 1:	Formulation 2:
<ul style="list-style-type: none">• Ethanol 96%• Hydrogen peroxide 3%• Glycerol 98%• Sterile distilled or boiled water (cooled)	<ul style="list-style-type: none">• Isopropyl Alcohol Ethanol 99.8%• Hydrogen peroxide 3%• Glycerol 98%• Sterile distilled or boiled water (cooled)

Materials for production:

- 10-litre glass or plastic bottles with screw-threaded stoppers or 50-litre plastic tanks, translucent to see the liquid level
- Stainless steel tanks, 80-100 litres for mixing without overflow
- Wooden, plastic or metal paddles for mixing
- Measuring cylinders or measuring jugs
- Plastic or metal funnel
- 100 ml plastic bottles with leakproof tops
- 500 ml glass or plastic bottles with screw tops
- And alcoholometer: the temperature scale at the bottom and the ethanol concentration (percentage v/v) at the top

See the World Health Organization brochure for full directions