



GENESIS FORMULAB

# ALOE VERA HAND SANITIZER

70% ALCOHOL-BASED

## INGREDIENTS

Aloe Vera Juice 5%/5g  
Water 15%/15g  
Vegetable Glycerin 5%/5g  
Hydroxyethylcellulose Gum 1%/1g  
95% Isopropyl Alcohol 73.7%/73.7g  
Vitamin E 0.2%/0.2g  
Lavender Essential Oil 0.1%/0.1g

## METHOD

### Phase A

Mix Aloe vera, Water, Vegetable glycerin and HEC gum into an already sterilized glass or stainless steel container. Keep stirring the mixture every 5 minutes until the gum is fully hydrated (when this happens, the mixture will be gel-like without a grainy appearance).

### Phase B

In a separate pre-sterilized container, add the Alcohol, Vitamins E and Lavender essential oil together.

### Phase C

Add phase B to phase A stirring slowly. Mix until the mixture is homogeneous

## SUBSTITUTIONS

*You can substitute Isopropyl Alcohol with Ethanol or Ethyl Alcohol. If your suppliers concentration is different, ask for the measurements of obtaining a 70% concentrated alcohol. If the weight is more than what is given in this recipe, simply reduce the water phase. If the weight is less, increase the water phase.*

