

# How to Make Hand Sanitizer



1. **Gather your ingredients.** This sanitizer closely emulated the commercial kind, without all the chemicals and without the bad smell. Hand sanitizer should not replace hand washing; just use it when you really need it. Here's what you'll need.

2/3 cup 99% rubbing alcohol (isopropyl)

1/3 cup pure aloe vera gel (preferably without additives)

8 to 10 drops essential oil, such as lavender, clove, cinnamon or peppermint

Mixing bowl

Spoon

Funnel

Plastic container

2. **Mix the alcohol and aloe vera gel in the bowl.** Pour the ingredients into the bowl and use the spoon to mix them together well. The mixture should be completely smooth.

- If you want the solution to be thicker, add another spoonful of aloe vera
- Or thin it out by adding another spoonful of alcohol

3. **Add essential oil.** Add it one drop at a time, stirring as you go. After 8 drops, smell the mixture to see whether you like the scent. If it seems strong enough, stop there. If you like a stronger scent, add a few more drops.

- Lavender, clove, cinnamon and peppermint essential oils have the added benefit of providing additional antiseptic properties to the mixture.
- If you don't like these scents, it's fine to use whatever scent you enjoy. Lemon, grapefruit and passion fruit all work well.

4. **Funnel the mixtures in the container.** Place the funnel over the mouth of the container and pour the hand sanitizer in. Fill it up, then screw on the lid until you're ready to use it.