## How to Make and Use a Soapy Water Handwashing Solution

A soapy water handwashing solution can be made by mixing water with liquid or powdered soap. Soapy water can be used just like liquid soap.

## How to make a soapy water handwashing solution

Step 1


Take a clean, empty plastic bottle and add powdered or liquid soap and clean water. Use 10 grams powdered soap or 10 mL liquid soap (2 teaspoons) for every 500 mL water.

Step 2


Make a small hole in the cap using a nail or other sharp object.

Step 3


Put on the cap and shake the bottle well until the soap is dissolved.

## How to use a soapy water handwashing solution

When using the soapy water, make sure it creates a lather. If it does not lather, it does not have enough soap and may not be effective in removing germs.

Step 1


Apply soapy water to hands.

Step 2


Rub your hands together to create a lather and scrub for at least 20 seconds

Step 3


Rinse hands with clean water. Dry hands with a single-use towel or air dry.

## Supplies Needed



