

Bubble Super Soap Solution

Follow this recipe using a "secret" ingredient to get stronger and better bubbles! Compare this recipe with any mixture of soap and water.

What You Need:

- Liquid dish soap (Joy or Dawn brands work best. Try to find one that doesn't say 'Ultra')
- Distilled water (tap water is okay, but distilled water makes the best bubbles)
- Clean container with lid
- Glycerin or light corn syrup
- Bubble wand or straw

What You Do:

1. Measure 6 cups of water into one container, then pour 1 cup of dish soap into the water and slowly stir it until the soap is mixed in. Try not to let foam or bubbles form while you stir.
2. Measure 1 tablespoon of glycerin or 1/4 cup of corn syrup and add it to the container. Stir the solution until it is mixed together.
3. You can use the solution right away, but to make even better bubbles, put the lid on the container and let your super bubble solution sit overnight. (Note: If you used "Ultra" dish soap, double the amount of glycerin or corn syrup.)
4. Dip a bubble wand* or straw into the mixture, slowly pull it out, wait a few seconds, and then blow. How big of a bubble can you make? How many bubbles can you make in one breath?

Bubble Wands

What You Need:

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| - plastic cups | - pipe cleaners | - drinking straws |
| - plastic soft drink bottles | - plastic funnel | - scissors |

Activity:

You can use just about anything to make a bubble wand, but start with these ideas and experiment later.

Plastic cup:

Punch a hole in the bottom to blow through. Dip the large open end into the solution and blow.

Plastic soft drink bottles:

Cut the bottom off the bottle and dip. Use the lid end of the bottle to blow you bubbles.

Pipe cleaners:

You can create just about any shape you like form a pipe cleaner, just make sure you keep a small section as a handle. Try with circles, stars or even triangles.

Plastic funnel:

This already has a natural shape for a bubble wand. Using the large end to dip and the small end to blow, this is a sure winner!

Drinking straws:

These should be small, but fast flowing bubbles. Why not bunch some together and see how many you can get? Dip and try!

