

## Questacon Science Squad Activity – Soap boat

The video for this transcript can be found on the Questacon Science Squad website at:

<http://sciencesquad.questacon.edu.au/activities>

### Transcription from video:

*(Sound of bubbles popping)*

Tim: Hi everyone, my name is Tim and I'm from the Questacon Science Squad. I'm going to show you how to make the smallest boat ever.

*(Camera pans to the table)*

You need:

- a container with lots of water in it, like this one here
- a small cup
- a toothpick
- some detergent
- a little bit of extra water to fill up your container and
- you need the tiny, tiny boat, which is, a bread tie

The first step is to take your small cup and put a bit of a squirt of detergent into that cup. Just a little bit.

*(Tim puts some detergent into the cup)*

Then what you need to do is take your bread tie and very carefully float on top of the water. Just put it down like that, until it's floating.

*(Tim gently floats the bread tie on top of the water)*

And now take your little cup, take the toothpick and put the toothpick inside until you get a little bit of a drop of detergent.

*(Tim uses toothpick to get a drop of detergent from the cup)*

Carefully place that inside the bread tie.

*(Tim puts the drop of detergent inside the bread tie).*

And off goes your miniature boat.

*(Camera zooms in on the little boat moving through the water).*

If you want to find out how this miniature boat works head to the Questacon Science squad website. Catch you next time.