



Create some cool chemistry in the bath

What you'll need:

- Cookie cutters
- Bicarbonate of soda
- Citric acid
- Water
- Food colouring (if desired)
- Essential oils (if desired)

How you do it:

1. Mix 1 tablespoon of citric acid with 2 tablespoons of bicarbonate of soda.
2. Add a drop of essential oil and a drop of food colouring if desired.
3. Spray with a little water to bind the ingredients together.
4. Press the mixture into a cookie cutter mould and leave to set for at least 15 minutes.
5. Store in a dry environment until ready to be used.
6. Add to your bath and watch it fizz!

How does it work?

Bicarbonate of soda and citric acid are dry powders and only react when they are dissolved in water. When you drop the bath bomb in the bath the citric acid and bicarbonate of soda react with each other. This releases bubbles of carbon dioxide gas which makes the water fizz.

As with all experiments, make sure you have a responsible person supervise you at all times. And remember to have fun!

Scan the QR code to watch a video

