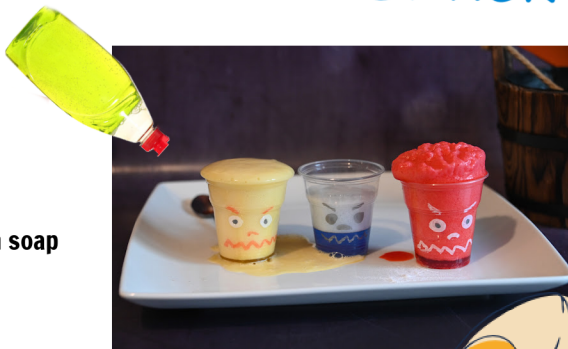


EGG WHITE OR DISH SOAP?

INVESTIGATION

You'll need

- 3 small containers
- Food colouring
- Water
- Tablespoon
- Teaspoon
- Washing up liquid/dish soap
- Bicarbonate of soda
- Vinegar
- Decorations - optional



Instructions

Pour a small amount of food colouring into each container.

Add the same amount of water to each container so the total amount of liquid is about one-fifth of the container.

Add a tablespoon of dish soap to one container, water to another and egg white to the third.

Add a heaped teaspoon of bicarbonate of soda to each and stir well.

Pour about 25ml of vinegar into each container and observe the reaction.

The amount of each substance isn't important, but you should add the same amount of each to each container to make it a fair test.

FIZZY
FOAMY
BUBBLY



EGG WHITE OR DISH SOAP?

Observations

DISH SOAP

Thick foam

☐

Long lasting foam

☐

Thin foam

☐

Foam disappears quickly

☐

Water

Thick foam

☐

Long lasting foam

☐

Thin foam

☐

Foam disappears quickly

☐

Egg White



Thick foam

☐

Long lasting foam

☐

Thin foam

☐

Foam disappears quickly

☐

Notes

RESULTS

_____ made the best foam.

_____ made the worst foam.

