



Lip Balm Activity

1) You are now going to make your own lip balm

- ! Wear eye protection
- ! Wash your hands carefully before and after the experiment
- ! Before the mixture is applied, teachers should ensure that students do not have any known allergies to the individual ingredients
- ! Do not store the mixture if you are not going to use it in the lesson
- ! Dispose of it carefully
- ! Do not swallow ingredients

You will need

½ tsp glycerine or honey
½ tsp fresh lemon juice
½ tsp castor oil
Glass beaker (50ml)
Glass stirring rod
Eye protection/goggles

Method

- a) Mix all the ingredients together carefully in the beaker.

If your teacher says you can use the mixture, then apply carefully – you might want to try it on the back of your hand instead of your lips

- 2) Think about your experiment and try to find out how much it differs from commercially made lip balm. Make a note of the similarities and differences between what you did and how it is done for mass production.

Think about

- The scale of the operation.
- What additives and preservatives are used in industry
- How long will your lip balm last compared to a commercially made one
- The look and performance of the finished mixture