



Hair Conditioner Activity

1) You are now going to make your own intensive hair conditioner.

- ! 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

Intensive Hair Conditioner

You will need

1 tbsp fresh lemon juice
1 tsp almond oil
1 tsp avocado oil
1 tsp olive oil
1 egg yolk
1 tbsp honey
Glass beaker (50ml)
Glass stirring rod
Eye protection/goggles

Method

- a) Mix all the ingredients together thoroughly in the beaker using the glass rod

If your teacher says you can use this then follow the instructions carefully

- b) Massage the conditioner into your scalp.
c) Leave for 15 minutes.
d) Shampoo your hair as usual and rinse well. Do you notice any difference to your hair texture?
- 2) Think about your experiment and try to find out how much it differs from commercially made conditioner. Make a note of the similarities and differences between what you did and how it is done in industry.

Think about

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

3) You are now going to make your own hair gel

- ! 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