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Subject : Chemical science

Topic : ^{Process of making} Comfort fabric conditioner

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Process of making

COMFORT FABRIC CONDITIONER

Aim : To write the process of making

Comfort Fabric
Conditioner

Components used:

1. Water - 300 ml
2. Corn starch - 3 tbsp
3. Vinegar - 70 ml
4. Tenopal - 1 tbsp
5. Glycerine - 1 tbsp
6. Lavender essence - 1 tsp
7. Swifexel essence - 1 tsp
8. Blue food colour - few drops



Process of Making :

1. Mix water and cornstarch in a heavy bottom vessel and heat it.
2. Whisk the mixture continuously using a whisker until it becomes a thin precipitate without forming lumps. The white colour substance in the mixture should become transparent
3. Remove the mixture from the heat. This is the base for the conditioner
4. Now add vinegar and mix thoroughly. This acts as a disinfectant and removes the bad smell from the clothes.

5. Add tenopal to the mixture and mix gently until it dissolves completely. This gives softness and brightness to the clothes.
6. Add glycerine to the mixture and mix in the same way.
This is used to contain the fragrance and smell of the essence we add.
7. Add essential oil - Lavender essence to the mixture and blend well
8. Add surfacel essence to get the company products' flavour. This is optional
9. Add few drops of blue food colour and mix well.
10. Home made comfort fabric conditioner is ready.

Variations:

1. Tenopal is the only hard chemical that is used in the preparations of this conditioner. So instead of that, we can use the normal sodium bicarbonate or baking soda using for cooking purposes.
2. Instead of Lavender essence, Rose essence can be used along with red food colour.

Innovative ideas

1. Extract of neem leaves can be added. This is good disinfectant.
2. Extract of crushed rose petals can be added. This give natural fragrance.