

Creammaker BTMS 25

# Basic Hair Conditioner



Try this really simple base hair conditioner at home and blend it with specific ingredients to create your own custom hair conditioner for your own hair needs.

**Experience level:** Beginners

Formulation makes: 500ml approx.

Ingredients	%	Per 500g	Per kg
Phase A			
Apricot Kernel oil	2	10	20
BTMS 25	4	20	40
<u>Phase B</u>			
Distilled Water	90	450	900
<u>Vegetable Glycerine</u>	2	10	20
<u>Phase C</u>		_	
<u>Fragrance</u>	1	5	10
Optiphen Plus	1	5	10

## Other equipment:

**Beaker** <u>https://www.aussiecandlesupplies.com.au/search?q=800ml+beaker</u>

Spatula

Thermometer (optional)

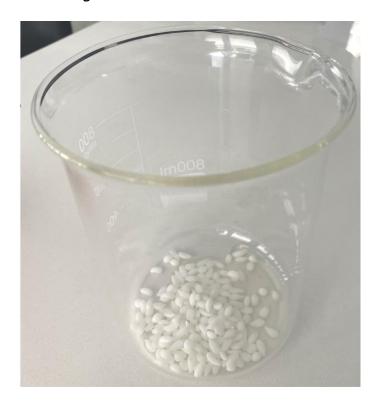
https://www.aussiecandlesupplies.com.au/products/infrared-thermomete

*Scales* <a href="https://www.aussiecandlesupplies.com.au/search?q=digital+scales">https://www.aussiecandlesupplies.com.au/search?q=digital+scales</a>

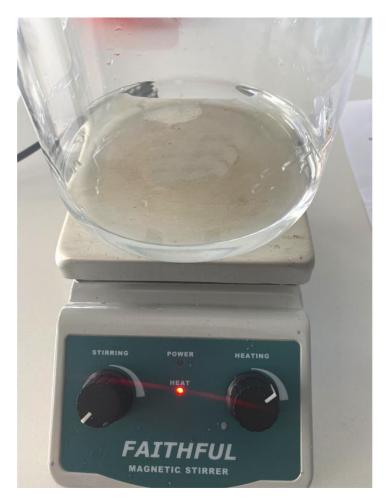
Stick Blender

## Method

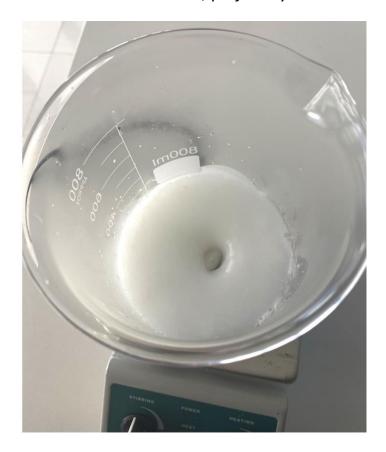
1. In a sterilised pyrex jug or beaker, weigh out and heat <u>Phase A</u> ingredients until melted or 60 degrees.



2. Weigh out and heat Phase B ingredients to 60 degrees.



3. Add Phase B to Phase A and stir well, preferably with a stick blender



4. When cool add phase C in order and stir again.

#### What can I add to this?

If you want to add some extras to your conditioner, try adding

- A few drops <u>Natural Vitamin E</u> to Phase C
- Increase the % of Glycerine to 5% and lower the water concentration to 87% for dryer hair
- A few drops of <u>lavender essential oil</u>

### How do I sterilise my equipment?

In every instance, it is vital to ensure that the preparation and storage of homemade cosmetics is done with an eye to safety and sterility, so that you don't breed colonies of bacteria or pass on infections or toxins. That includes work surfaces, utensils, mixing containers, and even the ingredients. Before you intend to make any product, you must have a clean, sterile work environment.

#### Sterilising equipment can be done a few ways:

- 1. Use a spray bottle of isopropyl alcohol and clean paper toweling;
- 2. Use bleach water (1 part bleach, 5 parts water);
- 3. Lysol spray or disinfecting wipes;
- 4. Boil equipment in water for 15 minutes and dry thoroughly