



Sample Formulation

Emulsifying Wax CA/C20

Creamy Foamy Facial Cleanser

Ingredient	%	g/Per kg
<u>Phase A</u>		
Sweet Almond	3	30
Emulsifying Wax CA/C20	5	50
Creammaker BTMS 25	1	10
<u>Phase B</u>		
Distilled Water	82	820
Disodium Lauryl Sulfosuccinate	5	50
Vegetable Glycerine	2	20
<u>Phase C</u>		
Optiphen Plus (Preservative)	1	10
Fragrance or essential oil	1	10

Other equipment/Packaging

Bottles: We recommend 100ml amber PET bottle

<https://www.aussiecandlesupplies.com.au/products/clear-200ml-pet-bottle-ea-res>

Lotion Pump: <https://www.aussiecandlesupplies.com.au/products/black-24mm-lotion-pump-ea-res>

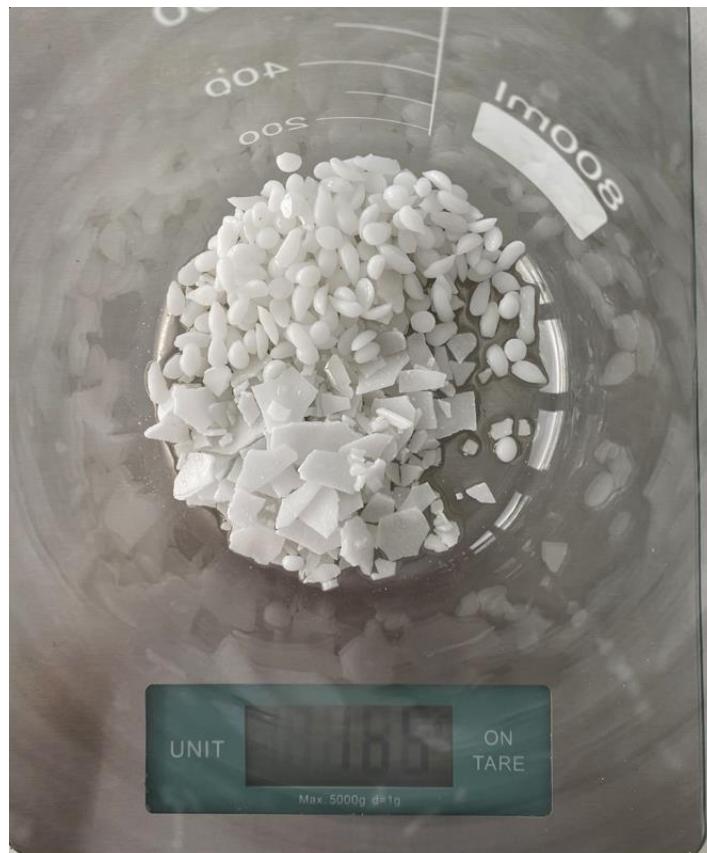
Spatula/Spoon

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

Isopropyl Alcohol: <https://www.aussiecandlesupplies.com.au/products/isopropyl-alcohol>

Method

1. In a sterilised pyrex jug or beaker, weigh out and heat **Phase A** 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 for about 60 seconds, preferably with a stick blender.

The product will start to thicken as it cools.



4. When cool (wait at least 3 hours), 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 [Natural Vitamin E](#) to Phase C
- Increase the % of Glycerine to 5% and lower the water concentration to 87% for dryer skin
- A few drops of [lavender essential oil](#)

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