



Sample Formulation

Polysorbate 80

Sparkling Butter Scrub

Ingredient	%	Per kg
Cocoa Butter	10	100
Shea Butter	17	170
Polysorbate 80	3	30
Epsom Salts	68	680
Fragrance	2	20
Mica/Colour	As required	As required

Other equipment:

Moulds: We love 12 cavity round soap mould <https://www.aussiecandlesupplies.com.au/products/12-cavity-round-soap-mould-ea-res>

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

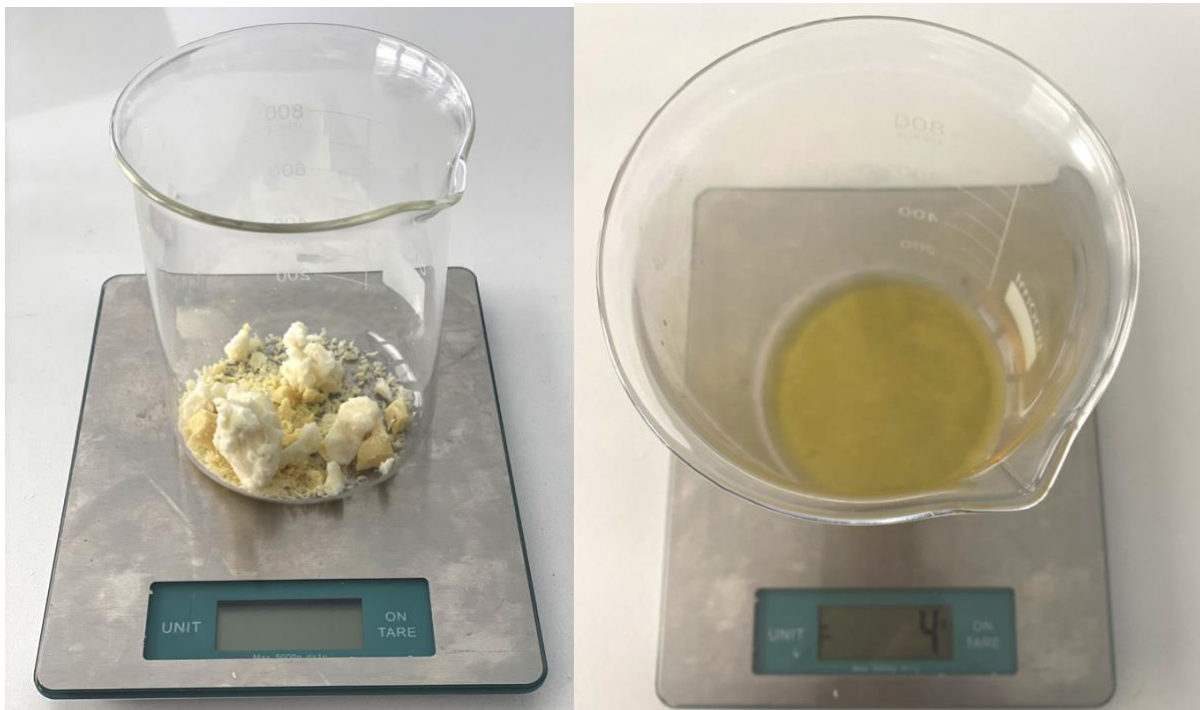
Spatula

Thermometer (optional) <https://www.aussiecandlesupplies.com.au/products/infrared-thermomete>

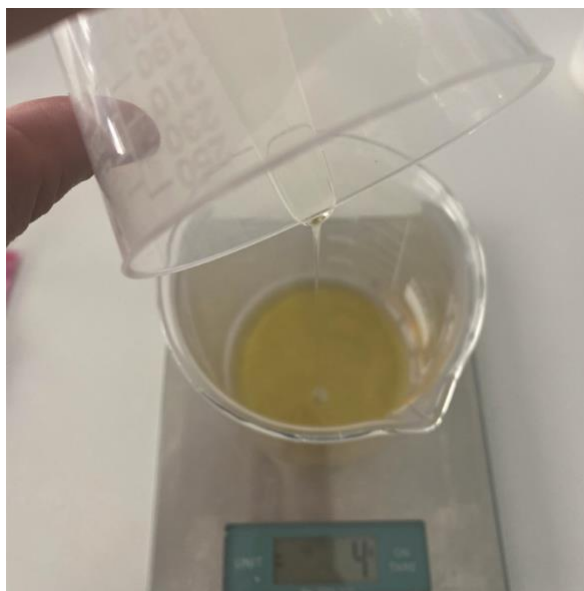
Scales <https://www.aussiecandlesupplies.com.au/search?q=digital+scales>

Method

1. In a sterilized pyrex jug or heat-resistant container, add 10g of cocoa butter and 17g of shea butter. Microwave using short bursts (30-60 seconds) to melt the butters. Make sure the butters are not overheated as they can burn.



2. Once the butters are melted, add 3g of Polysorbate 80 and mix using a metal spoon to mix thoroughly



3. Add Epsom salts and mix thoroughly (if you want a finer scrub put your salts in a mortar and pestle and grind down a little bit)



4. Add fragrance oil and mica and use a spoon or spatula to thoroughly mix in. You only need a very small amount of mica, and what you see is what you get. Start with a very small amount and add more to get the colour you like.



5. The texture and thickness of the scrub depends entirely on the temperature – aim to have the mixture at about 35 degrees. If your mixture has dropped below this, put it back into the microwave on 3-5 second bursts to heat the mixture slightly



What else can I add?

- Try adding 1-2g of [Natural Vitamin E](#) for a more nourishing scrub
- Add 3g of [Cocamidopropyl Betaine](#) for a foamy scrub (must rinse off)

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