

Cold Process Soap Kit

Palm Free, Basic

Using our ingredients bundle you can make two 500g soap blocks, using a variety of colours and fragrance oils, these can be adjusted using all kinds of cp safe fragrances and colours on our website to create your own unique soaps.
Please ensure all appropriate safety precautions are taken and PPE is worn when making this product.

A guide to making your own Cold Process Soaps

1. Firstly, prepare and clean your working area. Including sourcing all equipment needed. For this recipe we would recommend a stainless-steel pan, a measuring jug, a couple of mixing jugs, a whisk, a spatula, a hand blender and a thermometer.
2. Next, create your lye, by weighing out your water and carefully adding your sodium hydroxide to the water, whisk and stir all the time while adding. It is important you add your sodium hydroxide to the water and not the other way round, as this can cause a big chemical reaction. Be careful not to breathe the vapour, stir until completely dissolved and there are no lumps. This will heat up to nearly 95°C so be careful, once mixed leave to one side to cool.
3. While your lye is cooling, gently melt your shea butter on the stove. Don't over heat, just melt it.
4. Once melted, pour your olive oil into your shea and mix well. If you are adding an antioxidant add it now.
5. Next, check the temperatures of your lye and oils. You want them to be roughly the same temperature when mixing together. Once they reach an equal temperature, slowly and carefully pour your lye into the oils, and start stirring with a whisk to ensure the mixture starts to chemically react and combine. You will notice the solution start to turn opaque and as the minutes pass it will start to thicken.
6. Now you are reaching trace, this is when you can drizzle the mixture from the whisk onto the surface and it leaves a visible trace.
7. You now want to split your soap mix evenly into two to create two different 500g blocks.



8. With one half, add in one of your fragrance oils and stir well. Then add in a small amount of your colour and mix until evenly dispersed throughout.
9. Once everything has blended evenly, pour half into your soap mould.
10. With the remaining half, add your left-over colour, this will create a darker layer. Mix well and then pour on top of your soap mixture in the mould.
11. To finish this bar, carefully sprinkle your botanicals on top.
12. Then you can repeat steps 8-11 with your second half of your soap mix. If you don't have a second mould you can use any form of tub suitable. Butter tubs are often a good mould.
13. Once you have both of your soaps completed in their moulds cover and insulate with towels or a blanket and leave at room temperature until your soap has solidified.
14. As soon as your soap has set and cooled, usually after 24hrs, remove it from the mould. At this stage it will be a soft solid and can easily be cut into bars or smaller blocks. If it is too soft leave for another 24hrs and try again.
15. Finally, once cut, leave your soap to cure at room temperature for typically 3-4 weeks. Curing will allow the soap to lose excess moisture and harden ready for use. Then you can enjoy your wonderful handmade soaps!

Top Tip

So you don't forget your fragrance oil, place your bottle in your mould. That way you won't miss it!

