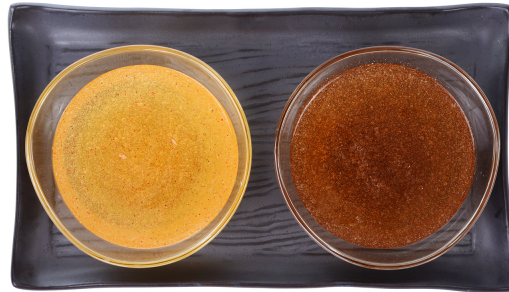


OIL-BASED BODY SCRUBS



FORMULATION GUIDE



This guide will provide you with the information you need to produce a range of oil-based body scrubs.

This guide contains the product formulation, suggested recipes and advice on putting your scrubs together.

THE FORMULATION

The basic formulation of the oil-scrubs is very simple. You need to blend together a liquid oil with an exfoliant, and you have the option to add in additional exfoliants, hard oils, fragrance and / or essential oils and colourants.

Your assessment has been designed to be completely flexible, meaning you can alter and experiment with the ratio of oil and exfoliant to achieve the desired consistency and level of "scrubbiness". You can use the suggested recipes in this document, or you can experiment to create your own unique range of body scrubs.

OIL AND EXFOLIANT RATIO

Your assessment allows you to use up to 100% oil and 100% exfoliant - this means, the ratios / amounts aren't fixed, so you could use varying ratios, for example:

- 50% oil & 50% exfoliant
- 60% oil & 40% exfoliant
- 80% exfoliant & 20% oil
- 70 % exfoliant & 30% oil

These ratios / percentages are the concentrations of the ingredients in the final product, i.e., the amount of each substance in the finished product.

SUGGESTED FORMULATIONS

SALT SCRUB

30 g Sweet Almond Oil
20g Hempseed Oil
10g Fractionated Coconut Oil
100g Sea Salt
30g Himalayan Pink Salt
3g Polysorbate 80
1.8g Essential Oil
1g Poppyseeds



SUGAR SCRUB

30g Rice Bran Oil
20g Fractionated Coconut Oil
140g Sugar (white)
40g Sugar (brown)
3g Polysorbate 80
1.8g Essential Oil

COLOUR SCRUBS

100g Himalayan Salt
100g Epsom Salts
45g Sweet Almond Oil
15g Fractionated Coconut Oil
5g Rice Bran Oil
2g Mica
1.95g Essential Oil



CREAMY SUGAR SCRUB

20g Coconut Oil (solid)
30g Fractionated Coconut Oil
140g White Sugar
2g Mica
2g Essential Oil
2g Raspberry Seeds



COCONUT COFFEE SCRUB

37g Ground Coffee
17g Brown Sugar
27g Fractionated Coconut Oil
20g Coconut Oil (solid)
10g Sweet Almond Oil



These are suggested formulations. You might want to use them exactly as they are presented here, or you might want to alter them (within the limitations of the assessment).

If you find that the scrubs listed here are too thick, or too thin, you can either increase / decrease the amount of liquid oil or increase / decreased the amount of exfoliant until you achieve your desired consistency.

OPTIONAL INGREDIENTS

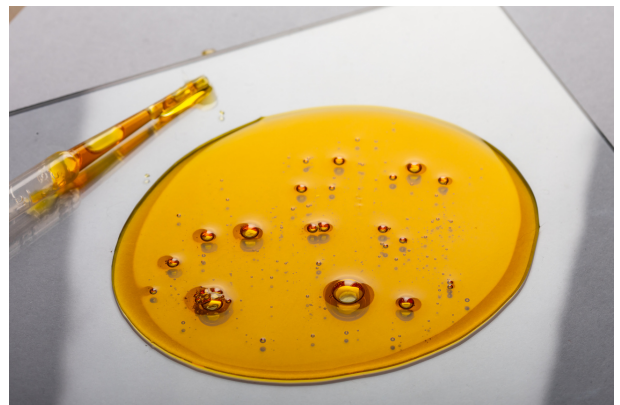
SOLID COCONUT OIL



You may add up to 20% (of the total weight of ingredients) hard / solid coconut oil to your scrubs. If you want a thicker, creamier consistency, experiment by adding some coconut oil. You will probably need to melt it before mixing it with your liquid oils.

POLYSORBATE 80

If using in the shower / bathtub, the oils in your scrub might become slippery. Adding a small amount of Polysorbate will help minimise this by solubilising the oils so they will rinse away with water. It will also minimise a greasy feeling on the skin after use.



MICA / CLAY



Mica and clays are a great, skin-safe way of adding a range of colour to your products

METHOD

These product are remarkably simple to make. You literally just have to mix the products together and package them!

- Weigh all of the ingredients you are using.
- Add the dry ingredients to a mixing bowl and blend.
- Add you liquid ingredients to a container and mix them well - ensure they are well mixed and homogenous.
- Add the liquid ingredients to the dry and mix well (a gloved hand is probably the best tool for this part!).
- Decant into containers.

Because of the nature of the product, there will likely be some settling of the oil when the scrubs are packaged.

This is normal and to be expected, and does not affect the performance of the product. It might just need to be mixed together again before use.