

savon de Marseille detergent


 Mobilab Songo




https://wiki.lowtechlab.org/wiki/Lessive_au_savon_de_Marseille/en

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 Difficulté Très facile

 Durée 15 minute(s)

 Coût 1EUR (€)

Description

Extremely simple recipe to make your own biodegradable laundry detergent using savon de Marseille (recipe for approx. 1L of detergent).

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Introduction

! For anything to do with making natural cosmetics or homemade cleaning products, I recommend that you use dedicated equipment that will be disinfected with alcohol before each use (to ensure optimal conservation of your creations).

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Matériaux

Ingredients

- 1.25L of freshwater
- 40 grams of the (real) soap "savon de Marseille "
- 10-15 drops of essential oil (I like to use lavender for its scent, antiseptic and relaxing properties).

Outils

- A cooking pot or a large saucepan
- Measuring cup
- A scale
- A spatula
- A grater (preferably non-food grade)
- A container for the laundry detergent

Étape 1 - Grate the soap

Thinly grate 40 grams of soap into shavings.



Étape 2 - Bring water to the boil

Put 50cl of water in the saucepan and bring to the boil.



Étape 3 - Mix the soap with water

Gradually add the grated soap to the hot water and stir on a low heat.



Étape 4 - Let it cool down

Once the soap has dissolved in the water, remove from the burner and wait for it to cool to near room temperature.



Étape 5 - Fill the container

Pour the mixture into the container provided.



Étape 6 - Add the remaining water

Add the remaining 75cl of cold water.



Étape 7 - Add the essential oil

Finally, add some drops of the essential oil of your choice and mix.
Ready to use!



Notes et références

Directions for use

- 1) Mix well.
- 2) Pour the equivalent of a coffee cup into your drum.
- 3) Add a "little extra" if necessary (see below).
- 4) And start your machine's usual program.

Little extras you need to know

- **White vinegar as a natural fabric softener**

You can add half a cup of white vinegar per machine for delicate laundry (e.g. wool).

- **Baking soda and its miracles**

Baking soda is an anti-limescale, softening, fungicide and deodorizing agent. You can insert one or two tablespoons of baking soda directly into the washing machine drum. However, be careful: baking soda is biodegradable as long as it doesn't reach a temperature of 60°C, otherwise it turns into sodium carbonate (also known as soda crystals), which has the disadvantage of not being biodegradable.

- **Alternate detergents**

Note: if savon de Marseille is ideal for your laundry, it has the disadvantage of clogging your pipes over time because of the glycerine. I therefore recommend alternating your washes with an Ash detergent to preserve the durability of your machine.

>> *Take it a step further: build your own Pedal washing machine!*