- Pour the oil and the soda solution into the blender.
- Mix until you get the trace, that is, when the mixture thickens and the mixer blade leaves a mark after the mix stops.
- Place the mixture in a mold. A coconut shell lined with a clean cloth does the trick. Let stand at least 24h. The saponification reaction continues for several days after molding.
- Unwash the soap, cut it to the desired size and store it dry for at least 4 weeks.
- Test the pH of the soap. To do this, take a small piece of soap and dissolve it in lukewarm fresh water. Dip a small piece of pH paper into the solution. The pH of the soap should be as low as possible. A pH below 10 is acceptable but it will be best to test the soap on a small area of skin to ensure that it is supported. If the pH is above 10, let the soap dry 2 more weeks and repeat the pH measurement. If the soap is still too basic (pH > 10) it is possible to use it to wash the laundry but to avoid for the skin.