Process Essay By: Paree Khandelwal To: T. Glenn Steward Buga-ay Due Date:

How to Make Soap without Lye

Are you suffering with skin irritation because of your soap? Are you having skin problems because of your soap? Even soaps that are sold in stores and that are said to be gentle or safe for sensitive skin, are still made with lye. Made up of calcium hydroxide and lime, lye is anacidic chemical that is dangerous and corrosive. Those who are looking for a more chemical-free way to live are deciding to remove lye-based products from their home environment. One of these products is your daily bar of soap. You can replace your store-bought bar of soap with a homemade version that will be lye free and very easy to make. A glycerin-based soap is a much healthier replacement for your traditional store brand.

The things you'll need to make this fantastic soap are: 1 glycerin block, which can be found in a big pharmacy, utility knife (also known as "chef's knife" or "Stanley's Knife") a double boiler, some food coloring, essential oil, which can also be found in a pharmacy, a stirring spoon, some additions like beads, trinkets, to make it look pretty, and the last thing, soap molds.

First, cut the glycerin along the premeasured lines. Usually about two to three cut pieces will make one bar of soap. If you want more soap, then you can increase the amount of ingredients given. Then melt the glycerin until it becomes a clear liquid in a double boiler.

Second of all, add the food dye and stir until the desired soap color is achieved. I normally like to use orange and beige. Add a few drops of your favorite essential oil or fragrance to your glycerin bar. Examples of essential oils are Ylang-ylang, frankincense, cedar wood, ho oil, chamomile, etc. Note: DO NOT add essential oil if you are pregnant.

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Add fun things to your glycerin bar. Use beads, small trinkets, buttons or anything that will make it look pretty. Add things that the kids would like too. Everyone in the house can have their own specially designed glycerin soap bar.

Pour your completed liquid mixture into the soap molds, and allow cooling for at least an hour. When it is cooled, you are ready to use your new, quick, and skin suiting bar of homemade glycerin soap.