



Powdered Laundry Detergent

Recipe makes approximately 32 oz. of heavy duty laundry soap.

Here's What You Need:
Ingredients

[Lye](#)
[Palm Oil](#)
[Coconut Oil 76](#)
[Borax](#)
[Baking Soda](#)
[Snuggable Fragrance Oil](#)
[Silicone 4 Loaf Mold](#)
[Safety Gloves](#)
[Safety Glasses](#)
[Safety Mask](#)

Other Ingredients & Equipment You'll Need:

Scale
Mixing Bowls
Mixing Spoons
Stick Blender
Knife
Ziplock Bags (Gallon and Sandwich)
Food Processor
Crock Pot
Burlap Bag
Decorating Ribbon



Here's How It's Done : Directions

Total Recipe Weights:

544 grams Palm Oil
1,270 grams Coconut Oil 76
689 grams Distilled Water
294 grams Lye
288 grams Borax
525 grams Baking Soda
56 grams Snuggable Fragrance Oil

Step 1: First, Prep your work area and put on your safety gear.

Step 2: Prepare the Lye Solution: **Please Note:** Never add the water to the Lye. Always add the Lye to the water. Weigh out 689 grams Distilled Water. Add 294 grams Lye.

Step 3: Turn your crock pot on low. In your crock pot, melt 1,270 grams Coconut Oil 76 and 544 grams of Palm Oil.

Step 4: Add a small amount of the lye water to the crock pot. Stir. Continue adding the lye water in small amounts and stirring until you have added all of the lye water.

Step 5: Use a stick blender to blend the mixture to trace or a pudding like consistency.

Step 6: Next, cover the crock pot and leave it on a low setting for about two hours. You will want to stir the mixture periodically.

Step 7: You know your soap is ready to go into the molds when it has a mashed potato consistency. At this time place your soap into the molds.

Step 8: Once the soap has setup, remove it from the molds and break it into pieces. This is a four pound batch. You will have more soap than you will need for this recipe. However, we suggest saving the remaining soap for later batches. This way it is readily available.

Step 9: Preheat you oven to 400 degrees. Place 525 grams of baking soda in a clear cake pan. Bake the baking soda in the oven for approximately 30 minutes. By cooking the baking soda it will change the chemical composition of the baking soda to washing soda.



Here's How It's Done : Directions

Step 10: In a mixing bowl, add 525 grams of the baked baking soda and 288 grams borax. Mixing and break up any clumps.

Step 11: Using food processor, grind 312 grams of soap, and a few tablespoons of your baking soda and borax mixture to a powder consistency.

Step 12: In a gallon size ziplock bag, add 56 grams of Snuggable Fragrance Oil, the remaining baking soda and borax mixture, and the ground soap.

Step 13: Close the bag and shake well until all the ingredients are fully mixed.

Step 14: Place the powder into a sandwich sized ziplock bag. Then, place the ziplock bag into a burlap bag and decorate with a ribbon.

Step 15: Your Powdered Laundry Detergent is now ready to use! Simply use about one tablespoon per load of laundry.

Note: We do not recommend using powdered detergent in homes with septic systems.

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