

Dana Christensen

Big Island Soap Company

Big Island Soap Recipe

This is a cold process recipe using a digital scale, a stick blender and a rectangular soap mold.

Ingredients:

19.04 oz. Rendered Tallow

6.80 oz. Coconut oil

5.10 oz. Olive oil

3.06 oz. Avocado oil

14 oz. Water

5.073 oz. Lye (reduce amount of Lye slightly if scale isn't accurate enough to measure ingredients exactly.)

1.5 oz. - 2 oz. Super Fat (This is extra moisturizer; use coconut, olive, shea butter, or any other favorite oil)

1 oz. - 2 oz. essential oil, depending on desired strength

A rectangle soap mold: about 11.5"L x 3"W x 4"H or a comparable volume (*Note: If the mold is anything other than flexible plastic or silicone it should be lined with wax paper for easy removal.*)

Optional: 1 TBSP natural color (Examples: red clay, activated charcoal, turmeric ~1/2 TBSP)

Directions:

- Use a digital scale to weigh all ingredients.
- Melt all oils except for essential oil in a large pot or crockpot.
- Remove oils from heat. Let cool to between 100-120 degrees F.
- In a separate container measure out water and set aside.
- Measure out lye and add to water. Wear glasses and gloves and be careful not to breath the fumes.
- Stir until lye is completely dissolved. (If scale is not able to measure exact amounts, reduce Lye slightly.)
- Cool the water and lye solution until it is between 100-120 degrees F. Both the lye solution and the oils should be the same temperature.
- Have your stick blender ready. Add the lye water to the oils, blending the entire time.
- *Optional: if using color, add it now*
- Blend until the soap reaches trace, which is the consistency of pudding. About 10-15 minutes.
- Next add the essential oil and blend again until evenly mixed.
- Quickly pour the soap into a mold and set in a dry dark place to cure for about 2 days.
- Keep the mold covered with a dishcloth for the first day.
- After 2 days, un-mold and cut your bars. Allow bars to cure for approximately 2 weeks before using.



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