**Making a bath bomb for a special someone!**

**Materials:**

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| baking soda  | Epsom salts |
| corn starch  | citric acid (also found on sour candies.) |
| vegetable oil  | food colouring to colour your bomb |
| flavoured oils (castor suggested.) |  |

**Goal:** Putting in the effort to show a friend that you care!

**Instructions:**

**STEP 1:** Grab a big bowl that has a lid and put the following into the bowl:

- ¼ cup of baking soda - ⅛ cup Epsom salts

- ⅛ cup corn starch - ⅛ cup citric acid

**Step 2:** Now put the lid on top and shake it vigorously for 20-30 seconds.

Wait 40 seconds before you take the lid off.

**STEP 3:** Fill 1½ tsp of vegetable oil, 1 tsp of water, 12-15 drops of food colouring, and 20-40 drops of prerequisite castor or olive oils, and then put it inside another container.

**STEP 4:** Now you have your 2 batches of ingredients. Next pour the liquids into the powder batch. Normally this will cause a lot of fizzing. To rectify this effect, stir it while slowly drizzling the liquid on top. Close the lid when the fizzing subsides. Give it another 20 seconds of vigorous shaking to get it all even.

**STEP 5:** Put the mixture into your mold of choice. Then take the butt of a hammer or a wooden shaft then ram and compress. After the mixture is compact throw it in the fridge for 20 minutes.

**STEP 6:** Carefully remove your bath bomb from the mold, and there you have it!

**STEP 7:** Decorate!

**STEP 8:** (Optional) Hide a piece of jewelry within for your special someone!

**STEP 9:** (Optional) Create more for future use.

**STEP 10:** Throw your bath bomb(s) into your bath and enjoy!

**CHEMICAL REACTION:**

**Baking soda + citric acid →** **Carbon dioxide + Water +** ∆ + **Sodium citrate.**

(NaHCO3) (3NaHCO3) (3CO2) (3H2O) (Heat) (Na3C6H5O7)