

LCDS Green Committee #1 - warfelg
Lancaster Country Day School
Project Green Challenge
Greenest Challenge Day 24

In the traditional products that my family uses, I found Laureth-7, which is aquatically toxic. It can also cause skin irritation. While it is not that toxic in the grand scheme of things, it still can damage local aquatic ecosystems, so I will not continue to use that product.

To replace my old all-purpose cleaner, I will now use Dr. Bronner's Sal Suds Liquid Cleaner, which has an EWG A+ rating compared to my old product that had a B+. While the ingredients still have some aquatic toxicity concerns, there are other factors like its Green certification that allow it to place above my old product. That said, most of my old products are very high ranked on the EWG website, which makes me confident that I am not exposed to too harsh of chemicals.

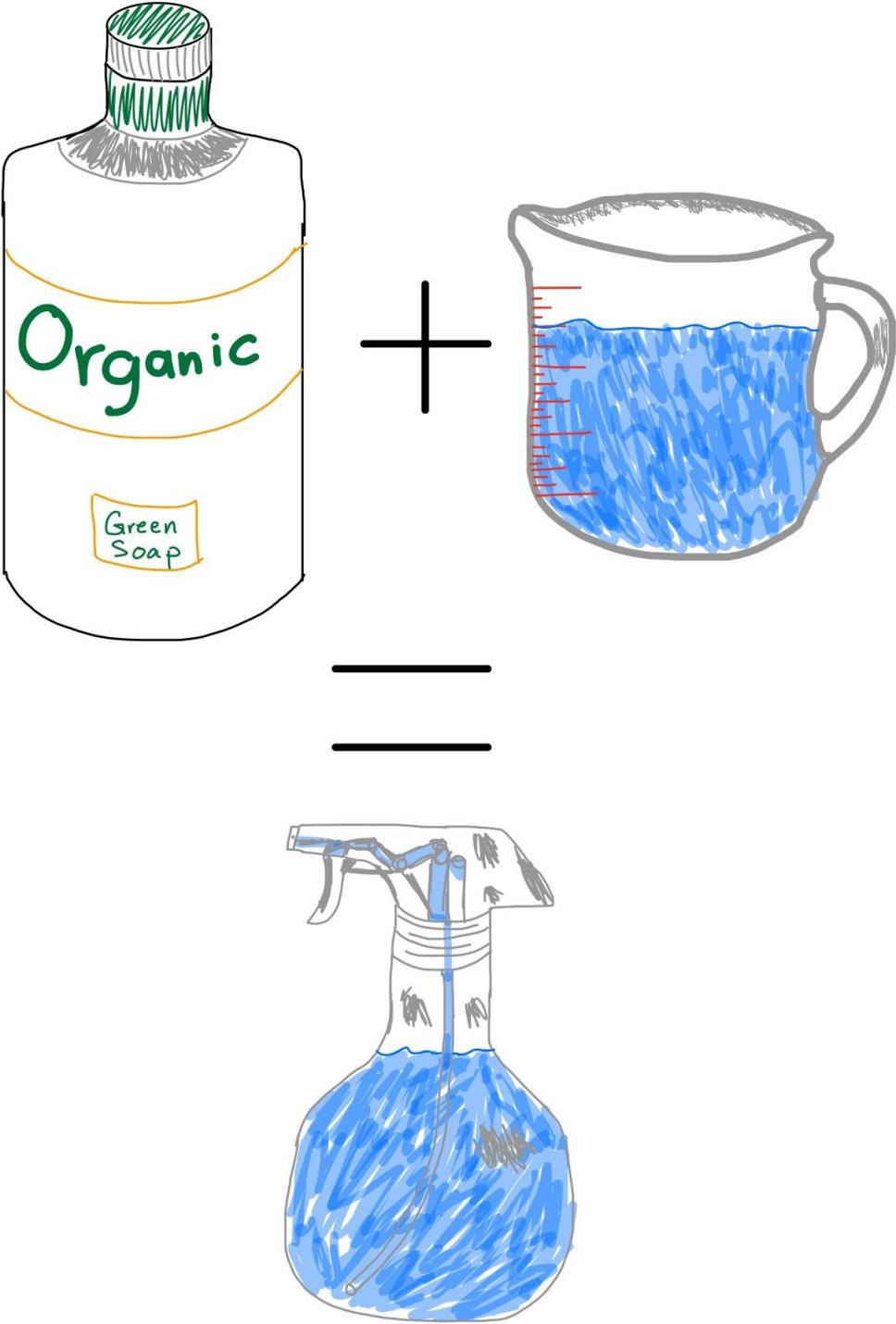
To make DIY products, I followed Lisa Bronner's video that is linked at the top of the daily challenge page today. I combined the Dr. Bronner's Peppermint Castile soap with filtered water to make an all-purpose cleaner, and I used plain baking soda as a scouring scrub. I poured the cleaning solution into the glass spray bottle that I won from the PGC challenge. I also won the Peppermint Castile soap from the PGC challenges, so this was a perfect challenge to combine all of my prizes so far. Thank you again PGC!!!

The new all-purpose cleaner and scouring powder worked well on my kitchen sink. My mom usually cleans the kitchen sink, and I do other chores, so she is the expert on how cleaners work in the sink. The DIY products cleaned just as well as our old products, and in addition, they smelled and rinsed off much better than the old ones. We were very satisfied with how the products cleaned, and we will be using them again very soon.

Here are pictures of my old products versus the new DIY ones:



Here is my illustration of the recipe:



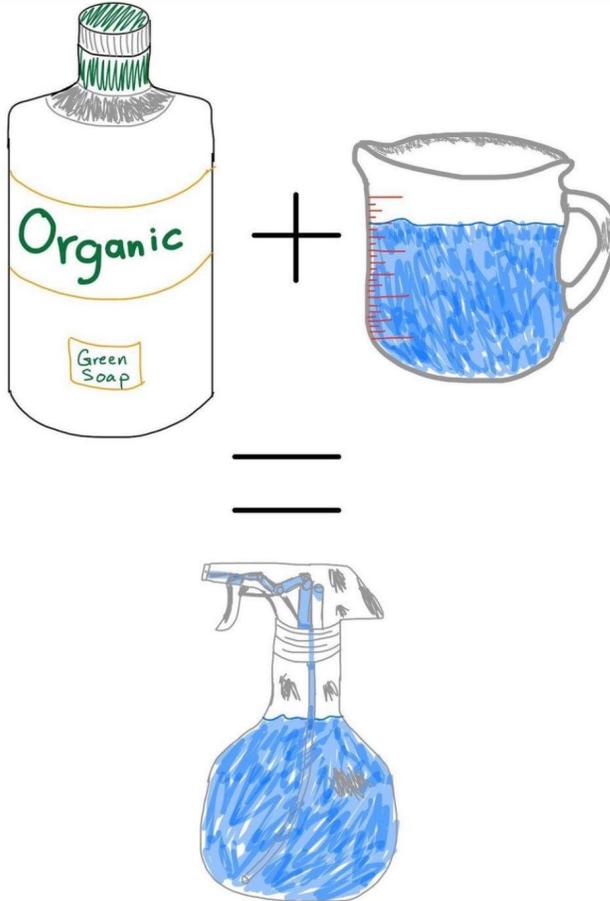
Sources:

EWG's Guide to Cleaning Supplies and Your Health

<https://youtu.be/ItLCBz6JdQI>

Instagram post:

Instagram



Icdsgreen Here is an illustration of making a green, healthy cleaner! For the recipe, combine ~1/4 cup Dr. Bronner's Pure-Castile Peppermint Soap with a quart of filtered water. This natural cleaner is both healthy and great for the environment because it doesn't use harsh chemicals like other cleaners. We highly encourage everyone to look at the ingredients in their cleaners and see how they can improve with a DIY cleaner. Be sure to