

Greener Cleaners

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Presented at OSEAN Workshop Feb 23, 2020

Laundry Detergent

Suitable for top loading and front loading high efficiency washing machines

Ingredients

Washing Soda	1 box 3 kg or 11 cups
Borax	1 box 2 kg or 10 cups
Stain remover laundry soap	2 bars grated or 4 cups
Mineral bleach (OxyClean)	1 cup (optional)

Equipement

Food processor or box grater
Scale or 1 cup measure
Large bowl
Large container, 7L or bigger
Large spoon for mixing
Mask

Directions to prepare

1. Heat laundry soap bars, one at a time, in the microwave on low (30%) power for 50 seconds to soften. Grate bar either with a hand held box grater or in the food processor. Pulse grated soap in the food processor to create a powder.
2. In a large container, pour in washing soda, breaking lumps with the spoon. Then add borax, breaking lumps with a spoon and combine with washing soda.
3. Add grated laundry soap, mixing well. Add optional mineral bleach, mixing well.

Directions for use

1. Use 1 scoop (25 g) per load. Select cold wash for highest energy efficiency.
2. For extra dirty loads, use 1.5 scoops, or add a little extra OxyClean.
3. If you want to add a fabric softener, use regular white distilled vinegar.

Yields: 26 cups, 5.7 kg, approx 228 scoops

Cost: approx \$0.11 / scoop, \$0.43/100g, \$0.94 / cup

All Purpose Cleaner

Ingredients

Liquid Castille Soap

Water

Equipment

Spray Bottle

Directions to prepare

1. Pour in castille soap into spray bottle to make a 1:5 dilution.
2. Top up with water.

This is a starting point, and quite a concentrated mixture. You can experiment with the ratio and use less soap

Directions to use

Use to clean grimy bathtubs, sinks, countertops, toilet bowls.

1. Spray surface.
2. If very dirty, let sit for 5 min or so.
3. Scrub / wipe with cotton terry cloth to remove dirt.
4. Rinse with water until no bubbles remain.

Glass Cleaner & Disinfectant

Ingredients

Cleaning strength distilled white vinegar (acetic acid) or Regular strength Water

Equipment

Spray Bottle, chemical resistant type is best to resist corrosion

Directions to prepare

1. Pour vinegar into spray bottle to make a 1:5 dilution if using cleaning strength or 1:1 if regular strength
2. Top up with water.

This is a starting point, and quite a concentrated mixture. You can experiment with the ratio and use less soap

Directions to use

Use to clean mirrors, taps, countertops, toilet exterior and seat, doors handles, light switches, glass, areas that do not have a lot of grimy build up.

1. Spray
2. Wipe with cotton terry cloth to remove all traces of water.

Dish Soap

Ingredients

Liquid Castille Soap
Water

Equipment

Pump Bottle

Directions to prepare

1. Pour in castille soap into spray bottle to make a 1:8 dilution.
2. Top up with water.

This is a starting point, and quite a concentrated mixture. You can experiment with the ratio and use less soap

Directions to use

Use wash dishes, pump a few squirts.

Hand Soap

Ingredients

Liquid Castille Soap
Water

Equipment

Foaming Pump Bottle

Directions to prepare

1. Pour in castille soap into spray bottle to make a 1:10 dilution.
2. Top up with water.

This is a starting point, and quite a concentrated mixture. You can experiment with the ratio and use less soap

Directions to use

Pump and wash.