

Home Made House Hold Cleaner Recipes tested at the TURI Lab



All Purpose Cleaners

- Dissolve 4 tbs baking soda in 1 qt warm water [Formulation 1]
- Vinegar and salt, mix together into a paste for a *good surface cleaner* [Formulation 2]
- Mix salt and water together with a little vinegar
- Liquid castile soap (small amount) and baking soda/borax with lost of water for **floors, walls or counters** [Formulation 3]
- Liquid castile soap (medium amount) and baking soda/borax for **sinks, cat boxes or anything that can be well rinsed.** [Formulation 4]
- Baking soda and water, make a paste [Formulation 5]
- 3 tbs vinegar, ½ tsp washing soda, ½ tsp vegetable based liquid soap (Murphy's), 2 cups hot 2cups hot water and put in spray bottle or bucket. Apply and wipe clean [Formulation 6]
- 2 tbs borax, ¼ cup lemon juice, 2 cups hot water. Combine in spray bottle [Formulation 7]
- Fill a spray bottle with ½ part vinegar and ½ part water. Add some lemon juice for scent [Formulation 8]
- Mix liquid soap with 1 tbs of baking soda. Add lemon juice and water. [Formulation 9]

-1/2 cup baking soda and 1 cup vinegar per gallon of water. Optional additions, add a dash of castile soap and drop or two of essential oils such as lavender or whatever smell you prefer

Disinfectants

-Borax disinfects and deodorizes

-IPA - must be well ventilated and use gloves

Window & glass cleaners

-Undiluted vinegar in a bottle [Formulation 10]

-Equal parts vinegar and water in a bottle [Formulation 11]

-½ cup lemon juice and 2 cups water in a spray bottle [Formulation 12]

-½ cup vinegar or lemon juice, 2 cups water, ¼ tsp veg oil based soap (Murphy's) and put in bottle [Formulation 13]

-½ cup cornstarch with 2 qts warm water. Apply with sponge and wipe with absorbent towel or cloth. **NOTE:** *do not do on a sunny day or when windows are warm. Solution will dry and cause streaking* [Formulation 14]

-No Streak Glass Cleaning, ¼ cup white vinegar, 1tbsp corn starch and 1 quart warm water. [Formulation 15]

-Rubbing alcohol will also clean windows and glass [Formulation 16]

Scouring Powders

-Use non chlorine scouring powder like Bon Ami

-Baking soda or Dry table salt can be used. Put on a damp sponge or the surface, scour and rinse

-**Non Abrasive Soft Scrubber** ¼ cup borax, veg oil based soap (Murphy's), ½ tsp lemon oil. Mix borax, enough soap to make a creamy paste in a bowl. Add lemon oil and blend well. Scoop small amount onto sponge, wash surface and rinse well.

Bathroom Cleaners

Toilet

-Baking soda and vinegar – sprinkle baking soda in bowl, then squirt with vinegar and scrub. Cleans & deodorizes [Formulation 17]

-Borax and lemon juice or vinegar **removes stubborn stains like toilet bowl ring**. Make a paste with the borax and lemon juice. For a tough stain flush toilet to wet the bowl and then apply the paste to the stain and let sit for 2 hrs. [Formulation 18]

-Denture tabs are good substitute for toilet cleaner. Drop 2 tablets in the bowl and scrub as usual. [Formulation 19]

-Liquid castile soap and baking soda or borax & scrub toilet [Formulation 20]

-Baking soda and Murphy's oil soap. Sprinkle baking soda in the wet bowl. Add a couple drops of soap and scrub bowl. Flush toilet to rinse. [Formulation 21]

Tub & Tile Cleaners

-Baking soda, sprinkle it on the tub/tile and scrub with a damp sponge. [Formulation 22]

-Vinegar and baking soda will remove film buildup on the tub. Apply vinegar on a sponge and wipe tiles. Use baking soda as you would scouring powder. Rinse thoroughly. [Formulation 23]

-¼ cup vinegar in gallon water to use on surfaces that have films or need more cleaning. [Formulation 24]

-Baking soda and water paste to clean grout. Put paste on grout with toothpaste or sponge, scrub grout and then rinse and throw rest of paste away [Formulation 25]

-Rub area to be cleaned with half a lemon dipped in borax. Rinse well and dry with soft cloth [Formulation 26]

-Baking soda and Murphy's oil. Use baking soda in place of scouring powder. Sprinkle baking soda on wet tub and rub. Then add some soap and continue scrubbing. Rinse well. [Formulation 27]

-Liquid castile soap (medium amount) and baking soda/borax

Mildew Remover

-Dissolve ½ cup vinegar and ½ cup borax in warm water.

Fixtures

Porcelain

-Cream of Tartar sprinkled on a damp cloth.

General

-2 tbsp baking soda in 1 quart water will clean plumbing fixtures. Wipe on then rinse

-Hard lime deposits can be removed by putting vinegar soaked paper towels on the deposits for about an hour.

Shower Heads

- *Metal (hard water deposits)* – ½ cup vinegar and one quart water. Put shower head in mixture and boil water for 15 minutes

-*Plastic*– combine 1 pint white vinegar and 1 pint hot water. Soak shower head and soak for about an hr.

Drain Cleaners

-½ cup baking soda, 1 cup white vinegar, 1 gallon boiling water, ½ a used lemon. Pour baking soda down drain/disposal, follow with the vinegar. Allow the mixture to foam for a few minutes before flushing the drain with boiling water. For slow drains, use once a week to keep drains fresh and clear

Mildew Remover

-Dissolve ½ cup vinegar and ½ cup borax in warm water.

Kitchen Cleaners

Oven Cleaners

-Baking soda, water, salt, veg oil based liquid soap (Murphy's). Sprinkle water on oven bottom and add baking soda. Let sit over night. Wipe off and apply liquid soap and scrub and rinse.

-2 tbsp veg oil soap and 2 tbsp borax in a spray bottle with warm water. Spray on oven and leave for 20 minutes and scrub off.

Refrigerators

-Exterior and interior – dissolve 2 tbsp baking soda in 1 qt warm water and wipe all surfaces. For stubborn areas clean with a baking soda and water paste.

Microwave

- Microwave a bowl of water on high for 5 minutes. The steam will loosen stuck on food and you will be able to wipe it clean.

Pots & Pans

-*General* - add baking soda to the water the food encrusted pots and pans are soaking in or a greasy pan is in and let soak and scrub

- Soak in a water and vinegar mixture for 15 minutes or over night and rinse.

-*Copper pan cleaner* – rub coarse salt into any stains with the cut half of a fresh lemon

-*Glasses, coffee makers and thermos bottles* – make a solution of baking soda and tepid/cool water (1 tsp to a quart of water) and brush glasses, coffee maker carafe or thermos with the solution on a soft toothbrush

Coffee/tee stains

-rub them with a baking soda paste

Spot free dishwasher rinse

-put 1 cup vinegar in the rinse compartment

Garbage Disposal Odors

-To eliminate odors and to clean and sharpen blades, grind ice and used lemon and or orange rinds

Floor Cleaners

-Pencil eraser removes heel marks

-For greasy no wax floors try, 1 cup vinegar, ¼ cup washing soda, 1 tbsp veg oil based soap (Murphys, castille), 2gallon hot water. Combine all ingredients and stir to dissolve washing soda. Mop as usual.

-castile soap (small amount) and baking soda/borax with lost of water

Deodorize

- put out a small bowl of vinegar any where in the house that needs freshening. It will absorb the odors and leave the house smelling fresh

Furniture Polish & Scratch fix

-1 lemon, 1 tsp olive oil, 1 tsp water. Squeeze the juice form the lemon and mix with the oil and water. Apply a think coat on the wood surface and let sit for 5 minutes. Use a soft cloth to buff to a shine. Do not save, make this fresh each time.

-3 parts light mineral oil, 1 part olive oil and a drop of lemon juice

-olive oil or lemon oil and some beeswax

-use soft cloth and wipe with a small amount of mayonnaise

-Mix 2 parts olive oil with 1 part lemon juice. Apply to furniture with a soft cloth and wipe dry

-1/8 cup linseed oil, 1/8 cup vinegar, ¼ cup lemon juice. Mix ingredients together and apply with a soft cloth. Rub into wood.

-10-15 drops of lemon or lavender oils with a cup of water. Use rags, sponges and scrubbers, even crumbed newspaper instead of paper towels.

-*To remove water stains* on furniture, dab white toothpaste into stain. Allow paste to dry and then remove and buff with cloth

-*To hide wood scratches*, rub wood with meat of a walnut

-*To remove residue build up* from furniture polish, sprinkle cornstarch on wood furniture, wipe and buff until grime disappears

Floor Cleaners

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-castile soap (small amount) and baking soda/borax with lost of water

-Use door / welcome mats on both side of doors and remove shoes upon entering. This will reduce 80-85 percent of the dirt on shoes getting onto your home and reduce the need to clean with toxics.

Metal Cleaners

Silver

- Use toothpaste to clean silver. Use a soft bristled toothbrush and warm water
- Rub with a baking soda and water paste
- Use a damp cloth to apply a paste of cornstarch and water. Let dry, rub off with a soft rag.
- To remove tarnish, soak silver in salted water in an aluminum container and wipe clean.
- Soak silver in boiling water, baking soda, salt and a piece of aluminum foil

Brass & Pewter

- Mix equal parts salt and flour with vinegar and rub

Chrome

- Undiluted vinegar or baby oil can be used

Copper

- Rub with lemon juice and salt or hot vinegar and salt

Stainless Steel

- Rub with a paste of baking soda and water

Eye Glass Cleaner

- $\frac{3}{4}$ rubbing alcohol, $\frac{1}{4}$ water and a few drops of dish soap. Put in a spray bottle and clean off with a soft cloth

Laundry

- To remove perspiration stains, soak clothes in salt water prior to putting them into the washing machine. You can also use a baking soda paste on the stain

- Mildew spots can be removed from white fabrics by rubbing a lemon juice and salt mixture on the spots. Then let dry in the sun before washing

- Ink stains can be removed with a mixture of 1 tbs white vinegar, 1 teaspoon lemon juice, 1 tbsp milk and 1 teaspoon borax. Mix in a bowl, put on the ink stain, wait a few minutes then sponge area with cool water. Repeat until the stain is gone.

- Grease stains – eucalyptus essential oil is best for cutting grease. Then next best is tea tree oil, then lavender, lemon and orange.

- Price stickers can be removed from non porous surfaces by dipping a cloth into peanut butter and rubbing over the surface. (pb must be creamy type)

Miscellaneous

Children

- Stuffed animals** – clean dirty stuffed animals by sprinkling corn starch on them. Wait 5 minutes and brush it to remove excess powder. Helps clean and deodorize toys.

- Non toxic paint** – Combine 2 parts cornstarch with 1 part white vegetable shortening . Add food coloring and use as a finger or non toxic face paint.

Animals

-When you don't have time to wash your dog, massage cornstarch into the dog's coat. Brush it out and coat will fluff and it will help with odors.

Jewelry

-*Diamonds* - Soak in vodka for a few minutes. Rinse and pat dry

-*Gold*- Soak in dish detergent and warm water for 15 minutes Scrub with a soft toothbrush and rinse.

-*Silver*- In a foil lined dish add 3 tbs of baking soda, one tbs of salt and boiling water. Let soak until tarnish melts away

-*Pearls*- Rub each pearl separately with a damp, soft, lint free cloth. Let pearls dry before storing them.

-*Costume Jewelry* - Put a piece of white chalk in jewelry box to protect pieces from tarnish.

Environmentally Friendly / Less Toxic / GreenCleaner lines / Sites

www.Eco-me.com

www.EZgreenclean.com

www.Begleysbest.com

<http://www.greenworkscleaners.com/>