1. **ALL-PURPOSE CLEANER #1**

   - 3 tablespoons white vinegar
   - ½ teaspoon washing soda
   - ½ teaspoon vegetable oil based liquid soap
   - 2 cups hot water

   Mix ingredients in spray bottle or bucket. Apply and wipe clean.

2. **NON-ABRASIVE SOFT SCRUBBER**

   - ¼ cup borax
   - Vegetable oil based liquid soap
   - ½ teaspoon lemon essential oil

   In a bowl, mix the borax with enough soap to form a creamy paste. Add lemon oil and blend well. Scoop a small amount of the mixture onto a sponge, wash the surface, then rinse well.
FLOOR CLEANER

For greasy, no-wax floors:

1 cup white vinegar
¼ cup washing soda
1 tablespoon vegetable oil based liquid soap
2 gallons hot water

Combine all ingredients, stirring well to dissolve the washing soda. Mop as usual.

WOOD CLEANER

2 tablespoon olive oil
2 tablespoon white vinegar
¼ cup lemon juice

Mix ingredients. Using a soft cloth, rub into the wood, in the direction of the grain.

LAMINATE FLOOR CLEANER

For engineered wood and no-wax floors.

½ cup white vinegar
1 gallon warm water

Mix ingredients. Avoid overwetting the floor by using a spray bottle to apply the mixture to the floor. Mop as usual (microfiber mops work best).
**FURNITURE POLISH**

1/4 cup melted Beeswax  
1 cup olive oil  
1 teaspoon lemon juice

Carefully pour the melted beeswax slowly into a heat resistant bowl containing the olive oil and lemon juice. Slowly stir with a wooden spoon. The mixture will thicken as it cools to the consistency of smooth peanut butter.

Store in an airtight container in a cool room. The polish will keep for a year.

To use: Work a small amount into wood using a soft cotton cloth (or repurpose an old t-shirt). Buff to a soft glow.

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**DRAIN CLEANER**

*For slow drains, use this drain cleaner once a week to keep drains fresh and clog-free.*

1/2 cup baking soda  
1 cup white vinegar  
1 gallon boiling water

Pour baking soda down drain/disposal, followed by vinegar. Allow the mixture to foam for several minutes before flushing the drain with boiling water.

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**GARBAGE DISPOSAL CLEANER**

1 cup ice  
used lemon or orange rind

To eliminate garbage disposal odors and clean and sharpen blades, grind ice and rinds until pulverized.
OVEN CLEANER

2 tablespoons vegetable oil based liquid soap
2 tablespoons borax

Mix the soap and borax in a spray bottle. Fill the bottle with hot water and shake well. Spray on oven and leave for 20 minutes. Scrub off.

REFRIGERATOR CLEANER

2 tablespoons baking soda
1 quart warm water

Dissolve baking soda in water. Use to wipe all surfaces inside and out. For stubborn spots, rub with baking soda paste. Be sure to rinse with a clean, wet cloth.

ALUMINUM CLEANER

½ cup apple cider vinegar
2 tablespoons of Cream of Tartar

Fill your aluminum pot with water to boil; for every quart of water added, also add ½ cup of vinegar and 2 tablespoons of cream of tartar. Boil the mixture for about 10 minutes, then pour the mixture out. When the pot is cooled, wash it with dish soap.
FRAGRANT KITCHEN CLEANSER

2 tablespoons white vinegar
2 pints water
4 drops essential oil (lavender, tea tree oil, lemon, lemongrass, or rosemary)

Combine ingredients in spray bottle and use as a final rinse after cleaning kitchen surfaces. Store in a cool, dark place.

PLUMBING FIXTURE CLEANER #1

*Use to clean stainless steel, chrome, fiberglass, ceramic, porcelain, or enamel fixtures.*

2 tablespoons baking soda
1 quart water

Dissolve the baking soda in the water. Wipe on fixtures then rinse.

PLUMBING FIXTURE CLEANER #2

*Hard lime deposits around faucets can be softened for easy removal by covering the deposits with vinegar-soaked paper towels.*

white vinegar
paper towels

Soak paper towels in vinegar and leave them on surface. Wipe clean after about an hour.
TOILET BOWL CLEANER

1 cup borax
½ cup white vinegar

Flush to wet the sides of the bowl. Sprinkle the borax around the toilet bowl, then spray with vinegar. Leave for several hours or overnight before scrubbing with a toilet brush.

TUB & TILE CLEANER

white vinegar
baking soda or non-iodized salt

To remove film buildup on bathtubs, apply vinegar full-strength to a sponge and wipe. Next, use baking soda or salt as you would scouring powder. Rub with a damp sponge and rinse thoroughly with clean water.

NO-STREAK GLASS CLEANER

¼ cup white vinegar
1 tablespoon cornstarch
1 quart warm water

Mix the ingredients and apply with a sponge or pour into spray bottle and spray on. For lint-free results, wipe dry with crumpled newspaper, buff to a shine.
MIRROR & WINDOW POLISH

For sparkling glass.

cornstarch
water

Mix together cornstarch and water to make a paste. Use a soft cloth to apply the paste to the mirror. Rub gently then wipe clean with a soft cloth.

GARbage CAN DEODORIZER

1 cup baking soda
1 teaspoon tea tree oil

Mix together in a small bowl, working out all the lumps with a fork. Sprinkle the mixture in the bottom of the trash can after the liner is removed. Periodically rinse container with white vinegar and dry in the sun.

COPPER & BRASS CLEANER

Not for use on lacquered finishes.

lemon juice
salt, non-iodized
cornstarch

Mix equal parts of salt and cornstarch with lemon juice to make a paste. Apply to surface with a soft rag. Rub gently. Rinse with warm water and mild dish soap. Dry with a soft cloth.
WHERE TO FIND INGREDIENTS:

**washing soda** (sodium carbonate)
- available in the laundry aisle of the grocery store

**borax** (sodium borate)
- available in the laundry aisle of the grocery store

**vegetable oil based liquid soap** (common name: castile soap)
- available in health food and natural food stores

**essential oils**
- available in health food and natural food stores

**melted beeswax**
- Melt in a double boiler. Watch carefully, as beeswax has a high melting point of 150 degrees. Break up the beeswax into small pieces as this will facilitate melting.