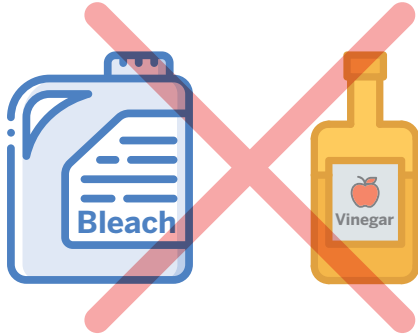


Dangerous Household Cleaning Combinations

WHAT **NOT** TO MIX

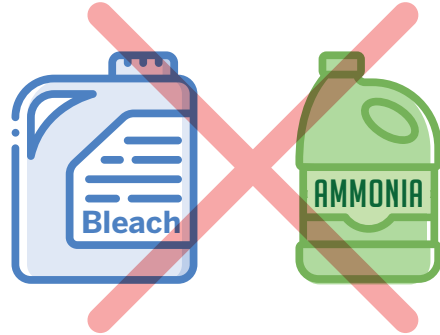
Common cleaning products that are safe when used alone, can be dangerous when combined and pose a serious risk to your health. **Always read the label instructions and ingredients** of cleaning products before use, and never mix products together.

Bleach + Vinegar



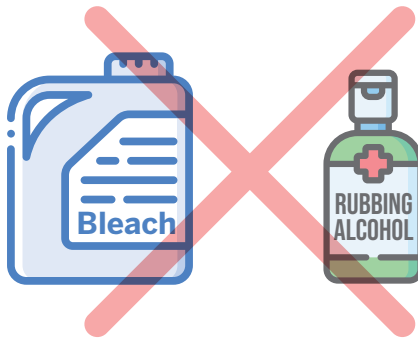
When bleach is mixed with vinegar, or any acid, **chlorine gas** is produced. This can cause coughing, breathing problems, and irritate your eyes. Many **toilet cleaners, glass and window cleaners, drain cleaners, and rust removal products** contain acids.

Bleach + Ammonia



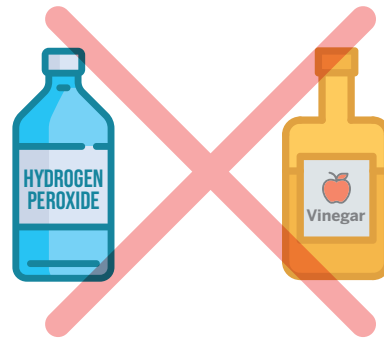
Bleach and ammonia produce a toxic gas called **chloramine** that can cause chest pain and shortness of breath. Ammonia can be found in some **glass and window cleaners, dish detergents, drain cleaners, and urine** (use caution when cleaning litter boxes and diaper pails).

Bleach + Rubbing Alcohol



Bleach and rubbing alcohol create **chloroform**. This combination is highly toxic and can cause damage to your eyes, lungs, and liver.

Hydrogen Peroxide + Vinegar



Combining these products can create **peracetic / peroxyacetic acid**, which can be highly corrosive and irritate your eyes, skin, and respiratory tract.



NEVER mix bleach with anything but plain water.

Store cleaning products in their original containers and out of reach of children.

Use cleaning products in a well-ventilated area and wear protective gear.

For more information on safe cleaning, visit:
www.dph.georgia.gov/chemical-hazards