



# SUBSTANCES IN YOUR CLEANING STASH YOU SHOULDN'T MIX



## BLEACH AND VINEGAR

Bleach is an effective cleaning product, but it works better alone. Mixed with vinegar it creates dangerous chlorine gas, which can cause skin and eye irritation, as well as respiratory problems and lung damage.



## RUBBING ALCOHOL AND BLEACH

Bleach is one of the most reactive chemicals in your cleaning stash. Mixed with rubbing alcohol, it creates chloroform, which can make you dizzy and nauseous—higher levels can cause nerve damage, though.



## AMMONIA AND BLEACH

Be careful, as ammonia is a chemical compound present in many cleaning products such as window cleaners and floor waxes. When ammonia is combined with bleach, it releases chloramine vapors that can damage your lungs.



## HYDROGEN PEROXIDE AND VINEGAR

When these two otherwise harmless substances mix, they create peracetic acid. Even if you add a few drops of one to the other, that small amount of peracetic acid is enough to cause skin and eye irritation.



## DRAIN CLEANERS

It could be tempting to use two different drain cleaners when your drain is clogged. However, the drain cleaners could contain different chemicals that, when combined, can produce toxic fumes, chemical burns, and even explosions.

