

SAFELY USE CLEANING CHEMICALS

It's important to our company that you are safe at work and at home. Cleaning chemicals help us keep maintain clean and healthy environments both in the workplace and our homes, but it's important to remember that they are powerful chemical agents and can be dangerous if used incorrectly. Cleaning with chemicals is different from cleaning with soap and water; cleaning chemicals have properties that can be corrosive, damaging, and even toxic. When you are using cleaning chemicals, always have safety in mind.

READ REVIEW LABEL INSTRUCTIONS BEFORE USING

Mixing chemicals together is extremely dangerous and can even be fatal. It is very important that you do not combine cleaning chemicals or use two chemicals simultaneously. Although many chemicals are safe to use alone, they may become toxic when mixed with other chemicals and create dangerous gases or acids that can seriously harm or even kill the user. Bleach is particularly dangerous - it is extremely toxic when mixed with other chemicals.

APPLY USE PRODUCTS CORRECTLY

When you are using a cleaning product, make sure you apply the product appropriately. For example, if the product should be used only in a mop bucket, do not use it in a spray bottle. Spraying a chemical not meant to be airborne could create harmful vapors that could be inhaled or get into your eyes. Always use the correct delivery mechanism as specified by the manufacturer. Bleach in particular should never be used in a spray bottle.

STORE KEEP CHEMICALS IN A SAFE PLACE

Cleaning chemicals should be stored according to the manufacturer's directions and kept away from children and pets. Do not transfer chemicals into a different container; keep them in their original container with the label attached.

AVOID BLEACH

The use of bleach on any of our job sites requires special authorization from our Operations and EHS departments because it can be seriously hazardous to health and can damage surfaces. For these reasons, we strongly recommend you use caution when using bleach. Other products, such as ready-to-use disinfectants, are safer alternatives to bleach.



NEVER MIX CHEMICALS

Mixing chemicals together is extremely dangerous and can even be fatal. Although many chemicals are safe to use alone, they may become toxic when mixed with other chemicals, so it is very important that you do not combine cleaning chemicals or use two chemicals at the same time.



Mixing bleach and vinegar creates chlorine gas, which is poisonous and can cause death. It causes coughing, breathing issues, and burning and watery eyes.



Mixing bleach and ammonia creates toxic chloramine gas, which can cause death. It causes chest pain and shortness of breath.



Mixing bleach and rubbing alcohol creates chloroform, a toxic substance that affects the central nervous system. It also create hydrochloric acid, which can damage skin, eyes, and internal organs.



Mixing bleach and toilet bowl cleaner also creates toxic chlorine gas.



Mixing vinegar and hydrogen peroxide creates peracetic acid, which is highly corrosive and can irritate the eyes, respiratory tract, and skin.



Mixing two different types of drain cleaners can create dangerous chlorine gas or even an explosion.

