



SHAWNEE COUNTY  
**Emergency Management**

Director

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As we battle the COVID-19 virus cleaning and disinfecting has become a top priority in many households.

When you're faced with a tough cleaning jobs, it's easy to get frustrated, and it is very tempting to get creative with how you combat and go about your cleaning job(s).

Before you reach for every cleaning product under your sink, and start playing chemist, please use caution and take precautions.

It is vital that anyone doing any cleaning is mindful that over the counter cleaning products are safe when used alone, however when you are combining them they can/will be deadly.

Throughout the nation there have been new reports of persons being injured and hurt from mixing and using cleaning products.

Before using or mixing any products, please take the time to read what the product contains. Here are examples below of products that can cause serious injuries and death when mixed together.

- Bleach + Vinegar = Toxic Chlorine Gas
- Bleach + Alcohol = Chloroform
- Ammonia + Bleach = Toxic Chloramine Vapors.
- Rubbing Alcohol + Bleach = Chloroform.
- Hydrogen Peroxide + Vinegar = Parecetic Acid.
- Baking Soda + Vinegar = Ineffective Cleaning Solution.

Shawnee County Emergency Management and our partners would like to encourage everyone to make it a rule to never mix cleaning products, and never mix bleach with anything but plain water.

Move information on this topic can be found on a website at:

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cleaning-disinfection.html>

For any questions please contact:

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