800.554.8265
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INSIGHTS

ChemStation



Disaster Supplies Kit

A disaster supplies kit is a collection of basic items your household may need in the event of an emergency. The supply list on Ready.gov includes the following recommended items:

- Water – one gallon per person per day for at least three days (for drinking and sanitation)
- Food – at least a three-day supply of non-perishable food
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert (and extra batteries for both)
- Flashlight (and extra batteries)
- First aid kit
- Whistle to signal for help
- Dust mask to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags, and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Manual can opener (if kit contains canned food)
- Local maps
- Cell phone with chargers, inverter, or solar charger

For more information and for some additional items to consider adding in your kit, please visit the link below and click the PDF of the Emergency Supply List:
http://www.fema.gov/media-library/assets/documents/90354



Check Your UV Index

The UV Index forecast is issued daily by the National Weather Service and EPA. It is accompanied by recommendations for sun protection and is a useful tool for planning sun-safe outdoor activities.

Check your UV Index so you know how strong the sun's rays will be: http://www2.epa.gov/sunwise/uv-index

THINKING GREEN

Take Care of your HVAC System

It is important that you clean the area around the outdoor components of your HVAC system. As much as half of your household energy use goes to heating and cooling.

Airflow problems can reduce your HVAC system's efficiency by up to 15% and contribute to carbon pollution. In fact, dirt and neglect are the top causes of heating and cooling system inefficiency and failure. To ensure efficient system operation, it's important to perform routine maintenance.

The EPA has a guide with information on how to keep your HVAC system clean and efficient called *A Guide to Energy-Efficient Heating and Cooling*.

You can use this guide to help you:

- Learn how to best maintain your heating and cooling equipment.
- Take steps around your home to improve the efficiency of your HVAC system.
- Decide when it's time to replace your old heating and cooling equipment with more energy-efficient equipment that has earned EPA's ENERGY STAR.

Visit the link below to view this guide:
http://www.energystar.gov/ia/partners/publications/pubdocs/HeatingCoolingGuide%20FINAL_9-4-09.pdf

Food Poisoning

One in six Americans will get sick from food poisoning this year alone. The Food Safe Families campaign (a cooperative effort of USDA, FDA, CDC, and the Ad Council) recommends following these four simple steps to help keep your family safe from food poisoning.

Clean: *Wash hands and surfaces often.* Unless you wash your hands, utensils, and surfaces the right way, you could spread bacteria to your food and your family.

Separate: *Don't cross-contaminate.* Even after you've cleaned your hands and surfaces thoroughly, raw meat, poultry, seafood, and eggs can still spread illness-causing bacteria to ready-to-eat foods – unless you keep them separate.

Cook: *Cook to the right temperature.* Did you know that the bacteria that cause food poisoning multiply quickest in the "Danger Zone" between 40° and 140° Fahrenheit?

Chill: *Refrigerate promptly.* Illness-causing bacteria can grow in perishable foods within two hours unless you refrigerate them.

ChemStation Odor Control

Summer isn't the only season for odor control, but heat and humidity levels make it seem that way. ChemStation's odor control products aren't just for landfills, portable restrooms, rendering plants, and transfer stations. Some customers have city trucks carrying our product to use at spill sites while others are adding odor control to their water trucks to spray on city roads to keep towns smelling clean. No matter the industry, if you have problems with malodors, the ChemStation system is your solution.



Happy 30th Birthday, 1984!

ChemStation is not the only thing turning 30 this year! If you are turning 30 in 2014, here are some things to celebrate with.

Teenage Mutant Ninja Turtles (TMNT)
Tetris
The Cosby Show
Muppet Babies
"Where's the Beef" (Wendy's Commercial)
The Mac
Legal Taping of TV
The Video Music Awards
The Trebek Era of *Jeopardy*
Born in the U.S.A. (Bruce Springsteen's Album)
Transformers
Movies: *The Karate Kid, Footloose, Purple Rain, Ghostbusters, Gremlins,* and more

Source: mental_floss



SOAPBOX

Walls turned sideways are bridges. – *Angela Davis*

I am starting to think I will never be old enough to know better.

The rumor that "orange" rhymes with no other word is incorrect. Orange rhymes with *Blorenge* (a mountain in Wales) and *sporange* (a sac where spores are made). "Silver" has the same rumor going for it, but it actually rhymes with *Wilver* (a nickname) and *chilver* (a ewe lamb).

If you want something you've never had, you have to do something you've never done.

I'm not clumsy. The floor just hates me, the table and chairs are bullies, and the walls get in my way.

What you do speaks so loudly that I cannot hear what you say.
– *Ralph Waldo Emerson*

If you're going to doubt something, doubt your limits.
– *Don Ward*

Any kid will run any errand for you, if you ask at bedtime.
– *Red Skelton*

The other day my friend was telling me that I didn't understand what irony meant. Which is ironic, because we were standing at a bus stop.

ChemStation®

INSIGHTS Editor
ChemStation
3400 Encrete Lane
Dayton, OH 45439

hnorris@chemstation.com

www.chemstation.com

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By the Numbers



Gallons of soap delivered:
215,490,521 since 1984



Empty drums not in landfills:
3,918,009 since 1984