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INSIGHTS



ChemStation

Prepare for Winter Power Outages

With sub-zero temperatures looming for the next couple of months, here are some tips on what to do in the event of an outage.

- Prepare a storm kit with a radio, water, nonperishables, flashlights, and first aid items.
- Create a plan, especially if medical equipment needs to continuously operate. Inform your power and light company of your medical equipment and you may get priority restoration. Visit ready.gov, nod.org or redcross.org for assistance in emergency planning.
- Plan for your pets by maintaining fresh, unfrozen water, straw or bedding for insulation.
- Clear gutters and cut away branches that could fall on structures or power lines during a storm.
- Know how to shut off water valves in case a pipe bursts and make sure fire extinguishers are on hand and everyone knows how to use them.

Aside from being prepared for any power outages, there are many other activities to consider when stuck inside during a snow storm. This includes stocking up for snacking, cooking, and much more.



Here We Grow Again!

We are pleased to announce the opening of our newest ChemStation Manufacturing Center in Salt Lake City. This is our first location in Utah and they are ready to supply new customers with environmentally safe, water-based detergents and process chemicals.

In our 30th year of "Keeping it Clean" with our "Refill…Not Landfill" system, we continue to provide cleaning products without contaminating the countryside.

THINKING GREEN

Green Gifts for Your Valentine

If you stop and think about how many Valentine's Day cards are sent worldwide and the impact that has on the environment, you might consider some greener gift options on the 14th of February.

If you celebrate Valentine's Day, check out some of these great green Valentine's gift ideas from www.sustainablebabysteps.com:

Skip the card – Instead opt for a hand-written letter or poem on recycled paper. Or better yet create a long list of all the things you love about the person.

Homemade cards – If your kids give out Valentines in their classroom, help them make their own out of recycled paper. They can even include on the card one genuine thing they like about the person.

When choosing flowers – For your flower delivery, choose potted plants and organic or local whenever possible.

For the chocolate lover – Try organic chocolate, or maybe a romantic night making fudge (or other sweet treats) together.

Instead of a restaurant – A homemade, homegrown, local and/or organic meal is a great alternative to eating out.

Gift idea – If you're looking for a gift, search vintage. Antique jewelry, or some other retro gift will have more meaning and history without using any new resources.

For more ideas on green gift giving, visit: http://www.sustainablebabysteps.com/green-gift-giving.html

Reducing Waste While On the Go

Whether you're going on vacation or out shopping, epa.gov has some tips on how you can reduce waste and conserve resources:

- When you're at the mall, don't get a new shopping bag for every item – combine bags or put them in your backpack.
- When you leave your hotel room, switch off the air conditioning, lights, and TV to reduce energy use.
- Before you leave home, adjust the air conditioning and water heater thermostats to conserve energy.
- While on your trip, remember to take only the amount of products that you need from restaurants or lodgings.

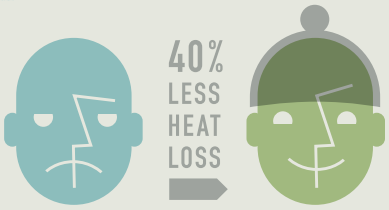
For more tips and resources for reducing waste when you are on the go, visit: http://www.epa.gov/wastes/wycd/onthego.htm

Preventing Cold Stress

When the body is unable to warm itself, cold related stress may result. The most common cold induced problems are hypothermia and frostbite. The following are some of OSHA's recommendations concerning protective clothing while working in cold environments:

- Wear at least three layers of clothing. An inner layer of wool, silk, or synthetic to wick moisture away from the body. A middle layer of wool or synthetic to provide insulation even when wet. An outer wind and rain protection layer that allows some ventilation to prevent overheating.
- Wear a hat or hood. Up to 40% of body heat can be lost when the head is left exposed.
- Wear insulated boots or other footwear.
- Keep a change of dry clothing available in case work clothes become wet.
- With the exception of the wicking layer do not wear tight clothing. Loose clothing allows better ventilation of heat away from the body.

For more of OSHA's preventive measures concerning cold stress, please view their Safety and Health Guide on Cold Stress: https://www.osha.gov/SLTC/emergencypreparedness/guides/cold.html



Women Invented Them

SCOTCHGUARD
Apparently, it takes a stain to fight one. In 1952, 3M chemist Patsy Sherman was perplexed when some fluorochemical rubber spilled on a lab assistant's shoe and wouldn't come off. Without changing the color of the shoe, the stain repelled water, oil, and other liquids. Sherman and her co-inventor Samuel Smith called it Scotchguard.

MONOPOLY
Elizabeth Magie created *The Landlord's Game* to spread the economic theory of Georgism – teaching players about the unfairness of land-grabbing, the disadvantages of renting, and the need for a single land value tax on owners. Fun stuff! Magie patented the board game in 1904 and self-published it in 1906. Nearly 30 years later, a man named Charles Darrow rejiggered the board design and message and sold it to Parker Brothers as Monopoly. The company bought Magie's patent for the original game for $500 and no royalties.



SOAPBOX

When tempted to fight fire with fire, remember that the Fire Department usually uses water.

A TV can insult your intelligence, but nothing rubs it in like a computer.

Reed Hastings was inspired to start Netflix after racking up a $40 late fee on a VHS copy of *Apollo 13*.

If winning isn't everything why do they keep score?

Live as if you were to die tomorrow. Learn as if you were to live forever. – *Mahatma Gandhi*

Did you know that dolphins are so smart that within a few weeks of captivity, they can train people to stand on the very edge of the pool and throw them fish?

The sole purpose of a child's middle name is so he can tell when he's really in trouble.

The medical term for ice cream headaches is sphenopalatine ganglioneuralgia.

Some people hear voices… Some see invisible people… Others have no imagination whatsoever.

It is our choices that show what we truly are, far more than our abilities. – *J. K. Rowling*

ChemStation®

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By the Numbers



Gallons of soap delivered:
208,723,319 since 1984



Empty drums not in landfills:
3,794,969 since 1984