VOL. XXI NO. 8, AUGUST 2009

800.554.8265
chemstation.com



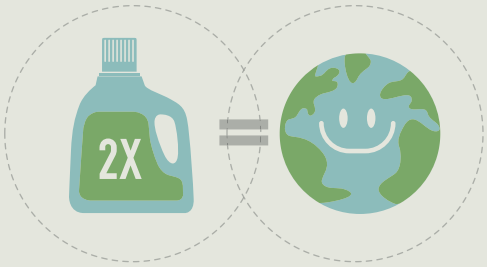
INSIGHTS

ChemStation

It'll all Come out in the Wash

You may have noticed that laundry detergent packaging and products are changing. A leading manufacturer of laundry detergents switched its biggest brands to "2X concentrates." The advantage of this concentrated formula is that the same number of loads can be washed using half the amount of detergent. The manufacturer claims that if everyone in America switched to these concentrates, in one year we would save 230 million gallons of water, 190,000 metric tons of carbon dioxide, 70 million pounds of plastic, and 5 million gallons of diesel fuel.

ChemStation has custom-blended concentrated products for over 25 years and we deliver them to "**refillable**" containers! In 2008 we made sure 4.4 million pounds of plastic containers didn't make it to the landfills.



Fire Safety

Most industrial fires that start small can be put out within the first 2-3 minutes if the proper extinguisher is available. It is critical to have the right types of extinguishers in the right location.

OSHA requires that employers select and position fire extinguishers based on the classes of anticipated workplace fires and also on the size or degree of the hazard which would affect their use.

THINKING GREEN

Simple Ways to Help

We could save eight billion gallons of gas if every commuter car in the United States carried just one more person.

Fix leaky faucets! A faucet that drips one time per second can waste eight gallons of water per day and more than 3,000 gallons per year.

Run the dishwasher only when it is full and save 10 to 20 gallons of water a day.

Buying in bulk is actually good for the environment. Bulk reduces the amount of packaging that you use as well as saves you some money.

Install a water-conserving device in your toilet.

Every one degree you avoid in external heating by keeping your thermostat down will cut about 5% from your heating bill.

Try to choose packaging and products that are biodegradable, which means they are designed to break down into the materials of nature. This keeps landfills a little less full and will not contaminate the earth and environment with harmful residue.

New Product Release

We've just released another DfE product you might be interested in. As you know, DfE products are approved by the EPA, carry the seal "Design for the Environment" and are recognized for safer chemistry.

ChemStation's Product 65001 is a "green" all-purpose, aluminum-safe detergent that is highly concentrated and mildly alkaline. 65001 is especially good for use with a floor scrubber.

Are you ready to turn green? Contact your sales representative and ask about our line of EPA-approved DfE products.

Design for the Environment
U.S. EPA
Recognized for Safer Chemistry
www.epa.gov/dfe

Shop Floor Ergonomics

Awkward positioning, repetitive movement and moving heavy items contribute to ergonomic issues on shoproom floors. Forklifts, dollies, and back support devices have all made certain manual tasks less daunting, but simple steps can still save you from future health problems.

Step stools are an easy fix to the problem of overextending yourself to get an item. Assess your facility to find and correct items that could lead to ergonomic problems and offer solutions before things get out of hand.

Lighthouse Day, August 7

They were once trusted tools for navigation at sea. Today they are windows into our nautical past, filled with folklore and stories of shipwrecks, heroism, romance and, some say, ghosts. Lighthouses are built on harbors, islands, and beaches and they act as guideposts for ships at night or in a storm.

In early times, people set fires at the edge of the water to warn boats of dangerous rocks and shores. The Egyptians were the first people to build lighthouses, followed by the Phoenicians, Greeks, and the Romans.

The early lighthouses used wood, coal, and later wick lamps as a source of light with the light beams only traveling a few miles. In 1841 the Fresnel lens was installed for the first time in a lighthouse. This invention by Frenchman Augustin Fresnel came about after he learned how to increase the light by using prisms.

Today most lighthouses have lights that run automatically using electricity.



SOAPBOX

Attitude is the little thing that makes a big difference.

Whatever has happened to you, it will have previously happened to everyone else, only more so.

History is written by the victors.

Blind as a bat actually means that you can't see colors.

Lincoln Logs were invented by John Lloyd Wright, son of architect Frank Lloyd Wright.

A city is a large community where people are lonesome together.

Laugh at your problems, everybody else does.

Paradoxical Proverb: It's better to be safe than sorry. But…Nothing ventured, nothing gained.

He who laughs last, thinks slowest.

ChemStation®

INSIGHTS Editor
ChemStation
3400 Encrete Lane
Dayton, OH 45439

kdunlap@chemstation.com

www.chemstation.com

By the Numbers



Gallons of soap delivered:
148,711,334 since 1984



Empty drums not in landfills:
2,703,843 since 1984