VOL. XXI NO. 10, OCTOBER 2009

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# INSIGHTS

ChemStation




## More Options for You

Generally speaking (unless you're a frog), being green means that you are concerned about the environment and are using products and methods that meet the needs of today with care and concern for the natural resources that are necessary for future generations.

Since 1984, ChemStation has offered you environmentally friendly industrial cleaning and process chemicals. We were "green" before it was "in" to be green. Being green isn't a trend that's here today and gone tomorrow.

Part of our green offering is the refillable delivery system. Our REFILL…NOT LANDFILL method of operation keeps nearly a quarter of a million drums/containers from ending up in landfills every year. Another part is our ability to provide you with custom-blended, biodegradable, water-based cleaning compounds.

In the past two years, we've expanded your options to include our GreenSystem (in-house) tier of products and several choices in our line of U.S. EPA DfE-approved cleaners.

If you're ready for the next step up in green cleaning, ask your sales representative about our GreenSystem products and EPA DfE-approved cleaners. Or, go online to our Web site at www.chemstation.com and click on the GreenSystem and DfE icons.

GreenSystem
REFILL...NOT LANDFILL

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

## THINKING GREEN

Here are some definitions that might help you understand some of the "green" terminology you've been hearing and reading about.

**Biodegradable**: Description for anything that is able to be broken down by living organisms such as bacteria or fungi. Some biodegradable materials can serve as the ingredients for compost. Items that take a long time to biodegrade will pile up in landfills.

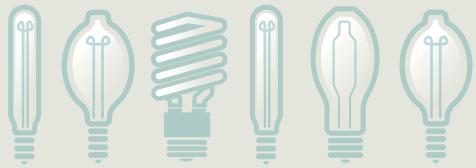
**Sustainability**: Term for a system that has potential longevity in our current ecosystem, and is usually applied to the use of renewable vs. nonrenewable resources. For a system to be sustainable, it must be able to survive indefinitely, which would imply the use of renewable resources because they are in infinite supply.

## When the Lights Go Out

Many light bulbs (lamps) contain materials that are hazardous when released into the environment, so it's important to handle and dispose of them safely. Examples of common electric lamps that can be recycled include:

- fluorescent tubes, including low-mercury tubes
- compact fluorescent bulbs, including low-mercury lamps
- high-intensity discharge lamps
- metal halide lamps
- sodium lamps
- mercury vapor lamps
- neon lights

Your company may be required by law to recycle these lamps or handle them as hazardous waste. Remember – a fluorescent light tube in your dumpster may be a violation of hazardous waste laws.



## OSHA Updates PPE Standards

On September 9, 2009, OSHA issued a final rule revising the PPE sections of its general industry, shipyard employment, longshoring, and marine terminals standards to reflect recent editions of the applicable national consensus standards that incorporate advances in technology. The final rule, which affects PPE standards concerning requirements for eye and face, head and foot protection, goes into effect October 9, 2009.

Workers exposed to occupational hazards requiring head, foot or eye, and face protection will now be provided protection based on a standard that reflects state-of-the-art technology and materials. This final rule is another step in OSHA's efforts to update or remove references to outdated national consensus and industry standards.

# Halloween's Mystical Origins

The day we call Halloween has its origins in Samhain, a Celtic festival some 2,000 years old. The Celts of Ireland, Britain, and northern France celebrated their new year on November 1 and believed that the line between life and death blurred the night before. The Celtic priests, called Druids, built large sacred bonfires and sacrificed animals to their deities and tried to gain mystical information from the dead for their prophecies concerning the coming year.

The Celts would place a skeleton in their window on Hallows' Eve – the night before Samhain – to represent their dead. The jack-o'-lantern comes from an Irish legend about a farmer named Jack who tricked the devil and trapped him in a tree. The devil got revenge with a curse that forced Jack to wander the earth forever by the light of a candle inside a hollowed-out turnip.

Trick-or-treating on Halloween may have originated with the medieval tradition of "souling," in which poor people would go door-to-door on All Souls' Day asking for donations of food in exchange for prayers for the dead.

In North America, the first recorded practice of anything resembling modern trick-or-treating was in 1911, in Ontario. A newspaper reported on children in costumes visiting neighbors and shops, singing songs in exchange for candy and nuts.



## SOAPBOX

Steering committee: four persons trying to park a car.

Don't pray for rain unless you are willing to put up with a little mud.

You know you're grown up when 6 a.m. is when you get up, not when you go to bed.

As you seek new opportunity, keep in mind that the sun does not usually reappear on the horizon where last seen.

Too often a word to the wise is just enough to start an argument.

It pays to advertise…there are 26 mountains in Colorado that are higher than Pike's Peak.

The only job where you start at the top is digging a hole.

If opportunity doesn't knock, build a door.

*Diet*. (n), a brief period of starvation followed by immediate gain in weight.

Why can't life's problems hit us when we're 18 and know everything?

ChemStation®

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## By the Numbers



Gallons of soap delivered:
**149,699,667** since 1984



Empty drums not in landfills:
**2,721,812** since 1984