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CHEMSTATION®

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INSIGHTS

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CLEANING SCIENCE 101

When you're looking for a specific cleaner to tackle a specific task, or feel you are being bombarded with unfamiliar terms, the following information may be of help.

Cleaning agents are typically a combination of ingredients to make them effective in removing soils. Cleaners are formulated to either handle a specific soil or tackle a variety of soils. Here are some terms that are often heard, but rarely explained, when conversing about cleaners:

Solvent: The medium in which soil is suspended and carried away from the surface is the solvent. Aqueous-based cleaners have greatly replaced petroleum-based cleaners in today's industrial and commercial worlds.

Surfactant: Abbreviation for "Surface Active Agent." Surfactants work at the boundary layer (the interface) between the soil and the solvent. Each molecule of surfactant has a hydrophile end which is attracted to water, and a hydrophobe end which is attracted to soil. In an effective cleaner/degreaser, many surfactant molecules attack the soil with their hydrophobic ends, breaking it up into small bits and the soil to be lifted, suspended, and washed away.

Emulsifiers: Enable surfactants to break up soils (particularly petroleum soils) into smaller droplets that are more easily dispersed throughout the solvent.

Want to learn more about Cleaning Science? Just ask your ChemStation account representative. ■

HERE WE GROW AGAIN!

In April, ChemStation showed its true international colors when we opened a new Manufacturing Center in Toronto, Ontario. This is our first of what we hope to be many locations in neighboring Canada…and is the 54th pin on our map of Manufacturing Centers.

Our team of chemists and technical support staff will work closely with Toronto to develop new cleaning solutions to meet the daily challenges of business and industry north of the border. Custom-formulated cleaning solutions delivered to our unique refillable tank system…"Keeping it Clean." ■





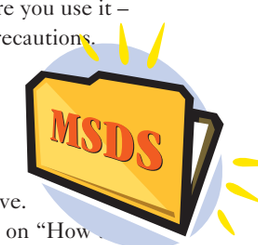
THE MERRY MONTH OF MAY

There's a real mixed bag of May monthly celebrations out there including: Date Your Mate Month, Better Hearing & Speech Month, International Victorian Homes Month, and More Than Just A Pretty Face Month. Take your pick and celebrate! If you're more "in" to weekly observances, May 1-7 is Eat Dessert First Week. May 14-20 is Reading is Fun Week and May 21-27 gives you a chance to bone-up on your manners and celebrate National Etiquette Week. May 1 is Frequent Flyer day. On May 6, 1851, the Yale lock was patented. Mad Magazine hit the newsstands on May 8, 1952. May 10 is when we recognize Root Canal Appreciation Day. Nylon stockings hit the market for the first time on May 15, 1940. Pet lovers can observe Hug Your Cat Day on the 19th. This year we celebrate Memorial Day on May 29 (officially Memorial Day is May 30). We end May on the 31st with Great American Grump Out Day.



A VALUABLE SAFETY RESOURCE

Remember…Material Safety Data Sheets (MSDS) are only as useful as you make them. It's your job to take time to review the MSDS for every hazardous material you use – before you use it – and to take the necessary safety precautions.



ChemStation provides an MSDS with every product. If you have misplaced your copy or need an additional one, contact your ChemStation account representative. We also supply information sheets on "How to Read an MSDS." Copies are available in English and Spanish. Your ChemStation rep can get copies to you in either language…just ask! ■

THOUGHT FOR THE DAY

If lawyers are disbarred and clergymen defrocked, doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked, and dry cleaners depressed?



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The Great American Grump Out

Attention! The Grump Patrol is now searching for 2006's Grumpiest person of the year. Is it you? Your boss? A coworker? A relative? Your spouse?

The 2006 winner will have their Grumpy Mug featured on the smile mania Web site. The big GRUMP will also receive a special Stress-Busting Basket. The runner up will enjoy the title: Mr/Ms Uncongeniality along with some fun Grump Out products and Web site (smilemania.com) attention.

What is a Grump Out? The Great American Grump Out asks America to go for 24 hours without being grumpy, crabby or rude. If that's asking too much, try wearing a paper sack over your head with a smile drawn on it. Or, simply take the day off and go back to bed.

For more information, check their Web site at smilemania.com. ■



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Soapbox

Do you spend all your time screensucking, taildogging and frazzing? Are you constantly dealing with doomdarts and kudzu hurled at you by info addicts? Is the Megaloctopus about to chomp you?

If you answer yes to those questions, author Edward M. Hallowell says you might be CrazyBusy. Here is some of the terminology he created to describe problems employees face in the modern world:

Screensucking: Wasting time looking at any screen – video game, television, computer, etc.

Taildogging: Allowing the tail to wag the dog. Going fast or pushing harder on yourself, your kids or your business just because other people are doing so and you don't want to be left behind in life's great race.

Frazzing: Multitasking ineffectively.

Doomdarts: An obligation you have forgotten about that suddenly pops into your consciousness like a poisoned dart.

Kudzu: The unstoppable, unkillable stream of unexpected minor requests from people everywhere that slows humans down.

Info addicts: A person addicted to keeping up second by second with what is "going on" and relying totally on other people's judgment of others to select what belongs under that term.

The Megaloctopus: A beast made of people who try to steal your time. It pursues you daily, extends its tentacles and tries to stop you from accomplishing tasks.

Adapted from "CrazyBusy: Overstretched, Overbooked and About to Snap! Strategies for Coping in a World Gone ADD" by Edward M. Hallowell.

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