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INSIGHTS

ChemStation



Changes: Eye and Face Protection Standards

Recently the eye and face protection standard (Z87.1) underwent a dramatic change.

Previously, eye and face protection information was organized by the type of protector (spectacle, goggle, face shield, etc.) and it focused on the required testing, properties, and product markings required for each type of protection. Now, the standard focuses on specific hazards and is organized by the form of exposure (droplet, splash, impact, dust, mist, etc.).

This will require employers and employees to evaluate the hazards of their workplace and select the proper protection as a result. The hazard-based approach will affect the way eye and face products will be marked. Users will need to be trained on how to match the hazard to the markings on the product they are selecting.

For more information, visit www.safetyequipment.org



New Training Requirements

OSHA has stepped up enforcement of worker training requirements, especially for non-English-speaking workers. What's new is the enforcement angle. OSHA compliance officers will verify not only that training has been provided, but that it was provided in a format that workers being trained can understand.

Examples of what is required:

- If an employee does not speak or comprehend English, training must be provided in a language the employee does understand.
- In the case of an employee with a limited vocabulary, the training must account for that limitation.
- If an employee is not literate, an employer will not satisfy its training obligation by telling the employee to read training materials.

THINKING GREEN

How to Dispose of a CFL Light Bulb

Recycle it: Ace Hardware, Home Depot, and Lowe's – among other businesses – accept CFL bulbs for recycling. Many county household hazardous waste programs also take the bulbs or can tell you where to take them.

The National Electrical Manufacturers Association in Washington DC, offers information on fluorescent light recycling at lamprecycle.org.

The Web site Earth911.com provides lists of recyclers by ZIP code, or by phone at 800.253.2687.

Don't throw it in the trash!

The U.S. EPA estimates that three out of four bulbs could end up in a landfill. About two percent of residential consumers and one-third of businesses recycle them, according to the Association of Lighting and Mercury Recyclers.

Consumers have purchased more than a billion CFL bulbs in the last decade, enough mercury to become an environmental problem if the bulbs aren't recycled.

As a result of discarded fluorescent lights, including CFLs, U.S. landfills release into the atmosphere and in storm water runoff upward of four tons of mercury annually, according to a study in the *Journal of Air and Waste Management Association.*

Shiny Floors

Want shiny floors? Maybe you need to look at one of ChemStation's shiny products. One of our customers was looking for something to improve the shine under their feet so our chemists designed a product that will develop and maintain a gloss on concrete floors while it cleans. Check it out with your ChemStation Account Representative.

Jump into Spring Cleaning

De-Clutter: The problem is that clutter creates hazards. Flammable clutter, for example, is a fire hazard. General clutter may create tripping and blocked exit hazards. De-cluttering is not just for looks…it also improves safety.

Trash: Got a pile of broken pallets on the loading dock? Dumped a lot of construction debris on the back lot? Anything that's not in use that has piled up should be removed from the site.

Equipment: That frayed sling or wobbly ladder may have been taken out of service, but if it can't be readily repaired, why is it still hanging around? If it's there, even if it has a "do not use" tag on it, someone in a hurry or not paying close attention might use it anyway – and regret it afterward.

Chemicals: Old or unused chemicals create unnecessary workplace hazards. They may be flammable or toxic, and many chemicals that are not dangerous when purchased can become so as they deteriorate over time. Be sure employees dispose of chemicals properly according to the requirements of the MSDS.



It Happened in May

MAY 1st – The first wagon train leaves Independence, MO for California (1841)
The Empire State Building was dedicated (1931)
Slugger Mickey Mantle hits his first home run (1951)

MAY 3rd – Margaret Mitchell wins Pulitzer Prize for "Gone With the Wind" (1937)
Manhattan Island is sold: Indians agree to the deal in exchange for $24 in cloth and buttons (1626)

MAY 6th – John Deere produces the first steel plow (1833)
The Dirigible Hindenburg explodes into flames at Lakehurst, NJ (1937)

MAY 14th – The first U.S. space station, "Skylab" is launched (1973)
The last episode of Seinfeld is aired (1998)

MAY 25th – Ford ceases production of the Model "T" (1927)
The movie blockbuster "Star Wars" is released (1978)

MAY 31st – The trans-Alaska pipeline is completed (1977)



SOAPBOX

Get someone else to blow your horn, and the sound will carry twice as far.
– *Will Rogers*

Most people would learn from their mistakes if they weren't so busy trying to place the blame on someone else.

Start every day with a smile and get it over with.
– *W.C. Fields*

Even if you live alone, deodorant is not a waste of good money.

Tell your boss what you think of him, and the truth shall set you free!

You know you're old when you consider Velcro shoes one of mankind's greatest innovations.

A good ball game can certainly add flavor to a hotdog.

The best time for a man's ship to come in is before he's too old to navigate.

If it ain't broke…hang in there, it will be.

ChemStation®

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By the Numbers



Gallons of soap delivered:
163,879,267 since 1984



Empty drums not in landfills:
2,979,623 since 1984