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INSIGHTS

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New Horizons

Our team of research chemists has been working methodically on tasks that will broaden our capabilities into a number of new markets. The Lab continues to grow and expand, new ideas are researched, trials are run, and new products are developed.

ChemStation will soon release an impressive touchless vehicle cleaning solution that will out-perform our toughest rivals. We've uncovered new products for our food line that includes denaturants (used to dye inedible meat) and tripe wash. Another group is working with one of our Manufacturing Centers testing new products for use as release agents on Open Grade Asphalt. And, to round out the picture, we're also developing a new Cherry fragrance for use in toilet water formulations.

For the past 20 years, ChemStation has worked hard, "Keeping it Clean" for you and the environment by providing unique solutions to meet your cleaning and process chemical needs…efficiently, economically, environmentally and safely. ■

Fire Safety Awareness

Awareness is the first key towards the prevention of both containing and extinguishing small fires or executing proper escape from large uncontrollable fires. OSHA requirements state that there should be no more than 75 walking feet between available fire extinguishers. Along with this, escape routes and shelter meeting points in case of outdoor disasters should be posted in each individual work area.

Fire safety experts encourage you to include these tips in your general fire safety training:



- Know two evacuation routes.
- Keep stairwell doors closed.
- Close the door to the work space containing the fire and close all doors as you pass through if you are the last one out.
- Never use an elevator during a fire.
- Before opening a door, feel it with the back of your hand. If hot, do not open and use an alternate route.
- Become familiar with your escape route so you can find your way in smoke or in the dark.

Above all, employees should not hesitate to evacuate if they smell smoke, see flames, hear a fire alarm or fear for their own safety. Personal safety should be each employee's concern. ■

Claiming Unclaimed Baggage

Statistics claim that U.S. airplanes permanently lose only about one in every 20,000 pieces of checked baggage, which is a low number considering how so many of us manage to lose at Powerball but win the "airline lost my bag, and now I'll never see my lucky boxers ever again" lottery. But if you're seriously attached to those boxers, keep hope alive and head on down to Scottsboro, AL, home of Unclaimed Baggage, the superstore where America's lost luggage contents go on sale. Bigger than a city block and featuring a Starbucks, Unclaimed Baggage sells everything from laptops to diamond rings, all at bargain prices. ■

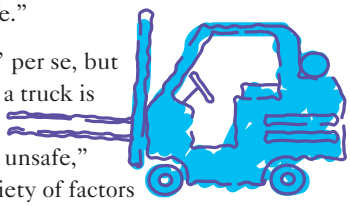
December in History

On December 7, 1941, the U.S. Naval base at Pearl Harbor, Hawaii was attacked by nearly 200 Japanese aircraft in a raid that lasted just over one hour and left nearly 3,000 dead. Chanukkah begins on December 8. "Gone With The Wind" had its world premiere in Atlanta on December 15, 1939. After three years of experimentation, Orville and Wilbur Wright achieved the first powered, controlled airplane flights on December 17, 1903. It was December 19, 1732 when Benjamin Franklin first published "Poor Richard's Almanac" containing weather predictions, humor, proverbs and epigrams. Winter begins in the Northern Hemisphere on December 21. Christmas Day has been celebrated on December 25 by the Western Church since 336 A.D. The African American family observance, Kwanzaa, is celebrated from December 26 – January 1.



Forklift Maintenance

What does OSHA mean by "in need of repair"? OSHA recently issued a Letter of Interpretation to clarify the Powered Industrial Truck (1910.178) standard's use of the terms "in need of repair," "defective," and "unsafe."



There is no "definition" per se, but in determining whether a truck is "…in need of repair, defective, or in any way unsafe," OSHA would take a variety of factors into consideration. These factors include, but are not limited to, the condition of the truck itself, the manufacturer's limitations on the truck, and other safety issues such as those considerations found in consensus standards like ANSI B56.1. While specific definitions of these words are not available, in this context OSHA will consider the totality of the circumstances surrounding a powered industrial truck in determining whether it is "in need of repair" or "defective." ■

Source: J.J. Keller

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Proof in Numbers

A Proof – A number that expresses the alcoholic strength of a liquor. To figure out the proof, take the liquor's percentage of alcohol by volume, and simply multiply that number by two.

1 Proof – Maximum proof allowable for "nonalcoholic" beer.

21 – Age at which it is legal to purchase "nonalcoholic" beer in the U.S.

2.8 Proof – Maximum Strength Robitussin.

53.8 Proof – Listerine Antiseptic.

0 – Age at which it is legal to purchase Listerine or Robitussin in the U.S.



10 Proof – Most American beer.

48 Proof – World's strongest beer (Sam Adams' Utopias MMII).

196 Proof – Strongest commercially available drink on record, distilled from potatoes in early 20th century Estonia. ■

Adapted from "mental_floss"

If you have bottling companies in your territory, we can fill the bill. Bottled water, beer, juices and spirits are no strangers to our cleaning prowess. We can provide line lubes, floor soaps, alkaline and acid cleaners, degreasers, sanitizers and more. Contact your ChemStation Rep for more information.



Send your comments to:

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Soapbox

Why does Hawaii have Interstate Highways? The name is actually a misnomer. Not all Interstates physically go from one state to another; the name merely implies that the roads receive federal funding. The three Hawaii Interstates (H1, H2, and H3) became Interstates as part of The Dwight D. Eisenhower System of Interstate and National Defense Highways to protect the U.S. from a Soviet invasion by making it easier to get supplies from one military base to another. The Eisenhower Interstate System requires that one mile in every five must be straight. These straight sections are usable as airstrips in times of war or other emergencies.

Right-handers don't live longer than lefties. Contrary to a 1991 study that found lefties more accident-prone in a right-handed world, newer studies show that right- and left-handed people have similar life spans.

If you can't be a good example, then you'll just have to be a horrible warning.

Was turkey a bird or a country first? Turkey – the country! Turns out, turkey-the-bird is native to North America and acquired its name when the Spanish brought it from Mexico to Europe. When the bird made its debut in England, it was mistaken for a Guinea Hen, a common fowl regularly imported from Africa by Turks. Then the English, demonstrating that they are the real turkeys in this story, named the bird after its supposed importers.

Prior to the 1930s, diamond rings were rarely given as engagement rings.

Does counting sheep cure insomnia? No. The tradition is believed to date from the 19th century, but a 2002 study at Oxford University (a noted institute of mutton mathematics) found that people who counted sheep fell asleep no faster than a control group. The researchers theorized that sheep are not engaging enough to distract people from their worldly cares, but try tellin' that to a shepherd.

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