

INSIGHTS

Vol. XVI No. 1, January 2004

THE COLOR OF SAFETY

Color-coding is one of the most effective on-the-job safety aids ever devised. So, all workers should be familiar with the color plan and color-coding used by their own companies.

The standard color code system to identify related hazards is:

Red Fire hazard; for fire apparatus and equipment, safety containers for flammables, and emergency devices like switches for emergency stopping of machinery, stop bars, and buttons.

Orange For potentially dangerous parts of machinery or equipment that may cut, crush, shock, or otherwise injure a person.

Yellow Reactive hazard; the color for caution and for physical dangers, such as slipping, tripping, falling, striking against, and pinch hazards.

Green The color of safety; for first-aid equipment locations.

Blue Informal signs; also warns of out-of-service equipment that should not be used.

Purple Radiation hazards.

White Special hazard (NFPA) or protective equipment required (color bar). ■



WARNING
KNOW YOUR
COLOR CODING

Want to know more about lockout/tagout? Visit www.osha.gov/Publications/OSHA3120.pdf for a copy of the booklet on Lockout/Tagout. ■

IT'S BEGINNING TO LOOK A LOT LIKE ROAD SALT

Don't you just love winter? The holiday season, the twinkling lights, the crisp, white snowfalls, the bitter cold, the salted roadway, the rusting of cars...yeah, isn't winter great?

Now that winter and snow are on their way, let's talk about road salt, what it can do to your vehicle and how to combat its

destructiveness. You'll see salt trucks at work at the start of a snowstorm, applying salt before

packed ice and snow have a chance to bond with the surface of the street, which makes plowing difficult. Using salt on snowy streets is inexpensive, nonhazardous and, as an added bonus, it decreases the freeze point of water.

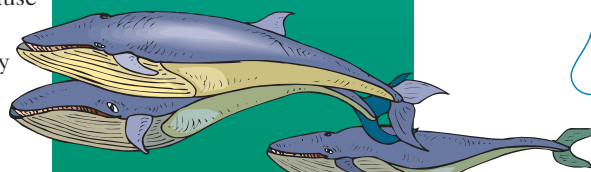
However, as far as your vehicle is concerned, salt is a four-letter word. It turns black cars white and causes that other four-letter word...rust. OK, so maybe salt doesn't *cause* rust. It's more of a cage-rattler, a catalyst, a conductor. Iron, oxygen and water are all that are needed for rusting to occur. Add salt to the equation and the rusting process speeds up due to salt's conducting properties. Salt can also expose new surfaces for attack by working its way through protective coatings. And don't forget about heat, which increases conductivity even more, which means even faster rusting. Warm vehicles splashing through salty puddles make an ideal environment for oxidation.

So what can be done about it? You guessed it – regular washing, particularly the underside. ChemStation has a number of car wash soaps for sale, from the basic to the more advanced, and others in between. Remember that a little extra care taken during the winter months can help slow the formation of rust far into spring, just in time for pollen and tree sap season! ■



JANUARY EVENTS

After celebrating New Year's Day, we can get to the business of recognizing January as Oatmeal Month and Whale Watching Month. The second week in January is National Pizza Week (self-explanatory) and Universal Letter Writing Week (an attempt to encourage people to forget about e-mail and put pen to paper and correspond the old-fashioned way). On a day-to-day basis, January 1 1892 marked the opening of Ellis Island in New York Harbor. On January 3, 1959, Alaska was admitted as the 49th U.S. state with a land mass almost one-fifth the size of the entire lower 48 states. Marvin Stone received a patent on January 3, 1888 for the drinking straw. The Dow Jones industrial average first topped the 2,000 mark on January 8, 1987. Rounding out the month, it was January 24, 1848 when the California gold rush began with the accidental discovery of the precious metal near Colomar during construction of a Sutter's sawmill. An announcement by President Polk later in the year caused a national sensation and resulted in a flood of "Forty-niners" seeking wealth.



WHAT IS "LOCKOUT/TAGOUT"?

"Lockout/tagout" refers to specific practices and procedures to safeguard employees from the unexpected energization or startup of machinery and equipment, or the release of hazardous energy during service or maintenance activities. This requires, in part, that a designated individual turns off and disconnects the machinery or equipment from its energy source(s) before performing service or maintenance and that the authorized employee(s) either lock or tag the energy-isolating device(s) to prevent the release of hazardous energy and take steps to verify that the energy has been isolated effectively.

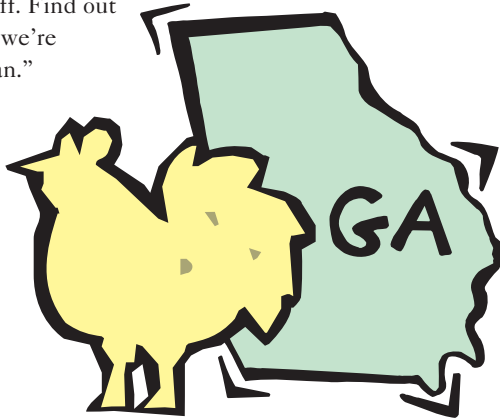


Why should you care about lockout/tagout? Because employees can be seriously or fatally injured if machinery they service or maintain unexpectedly energizes, starts up, or releases energy.

POULTRY EXPO

The International Poultry Exposition will be held this year from January 28-30, at the Georgia World Congress Center in Atlanta. ChemStation is proud to be an exhibitor at this premier industry trade show. Our system can be your solution in more than floor scrubbing and parts washing...we also customize products specifically for use in the food processing industry.

If your plans take you to Atlanta and the International Poultry Exposition, stop by our booth (#470) and say hello to the ChemStation staff. Find out more about how we're "Keeping it Clean."



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SOAPBOX

The problem with reality is the lack of background music.

Never eat anything whose listed ingredients cover more than one-third the package.

Hope for the best, prepare for the worst, and shoot down the middle.

A positive attitude may not solve all your problems, but it will annoy enough people to make it worth the effort.

People like winter because they can stay indoors without feeling guilty.

Statistics show that at the age of 70, there are five women to every man. Isn't that an ironic time for a guy to get those odds?

A bore is someone, when you ask him how he is, tells you.

Some people stay longer in an hour than others do in a month.

Vital Stats: 41 million (the number of antibiotic prescriptions filled every year for colds), \$1.1 billion (the cost of those drugs), 0 (therapeutic effect antibiotics have on colds and other viral illnesses), 1.6 million (number of visits to ER due to colds each year), 25% (people who incorrectly believe the following cause colds: weather changes, cool temperatures, wearing insufficient clothing, teething, walking outside barefoot, leaving the house with wet hair when it's cold outside). – *Health Magazine*

Cookie pieces contain no calories. The process of breaking causes calorie leakage.

People who live in glass houses should dress in the dark.

A cat has 32 muscles in each ear.

A conclusion is simply the place where you got tired of thinking.

The right half of the brain controls the left half of the body. This means that only left-handed people are in their right mind.

Shin, n. A device for finding furniture in the dark.