



SAF-T-GARD
International, Inc.



DELIVERING
WORKER SAFETY SOLUTIONS
for more than 85 years

**Stock up on Summer Safety Essentials
with 23% Savings from Saf-T-Gard**



**ENJOY 23% OFF
SUMMER SAFETY ESSENTIALS**

**PROMO CODE:
SUMMER23**

SHOP NOW
www.saf-tgard.com

SAF-T-GARD
International, Inc.
BRINGING WORKERS HOME SAFELY SINCE 1930

Summer is approaching, which means so are the additional workplace hazards it brings that can lead to an increase in accidents, injuries and illnesses if not properly addressed. Now's the time to start fresh and stock up on all the safety essentials for the season **with 23% savings from Saf-T-Gard.**

Workers are at a higher risk of on-the-job injuries, which for employers, means a higher risk of lost productivity and increasing costs. According to a report by the Bureau of Labor Statistics, workplace injuries are more frequent during the summer months of June, July, and August. Between the three months, an average of 3,331.3 workplace injuries occur daily.

During the summer, more workers are performing job tasks while exposed to the outdoor elements such as construction, road paving, engineering, roofing, painting, landscaping, utility work and agricultural work. However, indoor workers in chemical plants, foundries, HVAC and material handling and distribution warehouses work in hot conditions year-round that are often made worse in the summer months.

Workers that are laboring outdoors or in warmer temperatures must prepare for heat stress, prolonged sun, and UV ray exposure, falling debris and dropped objects, storm-related weather, flooding, low visibility, dangerous road conditions, slips trips and falls, cuts and scrapes, allergies, sunburns, insect bites and stings to name a few!

Fortunately, employers can reduce accidents and injuries by taking the proper precautions by selecting the right personal protective equipment for the application and environment.

**Shop Saf-tgard.com -
The Smart, Simple
and Speedy Way to
Shop for Safety
Online Today!**



Saf-tgard.com makes it easier than ever for visitors to find exactly what they are looking for by utilizing a guided navigation layout with a fully-optimized "smart" search engine. The responsive design enables use and access to more than 6,000 products with enhanced product content and imagery on your PC, smart phone, or tablet.

Moreover, existing Saf-T-Gard customers can link their account to a new Saf-tgard.com web login to review ALL past orders and invoices, create a "wish list" of favorite items, save carts to simplify the ordering/reordering process and so much more! Buyers without an existing Saf-T-Gard account can register for one online, or they can still search, browse and order on Saf-tgard.com without a Saf-T-Gard account.

We invite you to spend a few minutes at Saf-tgard.com, and if you haven't already, please register for an account to enable online ordering. Click [here](#) for a shortcut to the registration page, and click [here](#) for detailed instructions on how to link your Saf-T-Gard account to a Saf-tgard.com web login.

Visit with Saf-T-Gard

From rehydration drinks, cooling towels and bands, UV-blocking safety glasses, sunscreen, hard hats, tool tethering and rainwear to Hi-Viz clothing, traffic control, fall protection, first aid kits, allergy medications and decongestants, burn care and bug spray, **Saf-T-Gard has everything your workers need and more to stand up to these challenges with 23% savings on featured items when you enter the promo code SUMMER23 at the checkout.** Click [here](#) to shop our seasonal selection online to take advantage of the discount **before it expires on September 30, 2023.**

VIEW SUMMER SAFETY ESSENTIALS

Get Hot Online Deals on Cool Sqwincher® Solutions from Saf-T-Gard



Did you know that a fluid loss of 2% of total body weight has a negative effect on physical performance? At 3-5% weight loss through fluid loss, performance reduces by 40 to 50%. An additional fluid loss will lead to severe dehydration, where muscle coordination and the ability to think clearly decrease. This can be remedied by ensuring adequate fluid intake throughout the day to prevent fluid loss.

Saf-T-Gard can help keep you and your workers safe from dehydration by providing **Sqwincher® hydration solutions** in a variety of formulations, flavors, and dispensing options in addition to the following two online promotions available now through August 31, 2023:

1. **THIRST30** - Save 30% on all Sqwincher® products online with promo code THIRST30
2. **FREEFREEZER** - Get a FREE 7 cubic foot freezer with purchase of 60 cases of Sqwincher® Sqweeze® Pops (Regular and/or ZERO) online by following these easy steps:
 - a. Add 60 (+) Cases of Sqweeze® Pops (Regular and/or ZERO) AND Sqwincher® freezer(s) (Item #: **158500703**) to your cart
 - b. Enter promo code FREEFREEZER at checkout

Why Sqwincher®?

- Unique Sqwincher® product formulations are scientifically formulated to rehydrate bodies in even the most rigorous conditions
- Restores important minerals and fluids lost through dehydration, physical exertion, and heat stress
- Contains necessary potassium and low sodium - key electrolytes that help maintain peak performance
- Quick and convenient product design and use
- Available in powder concentrate, liquid concentrate, ready-made drink and freeze pop configurations in Regular and ZERO sugar-free formulations
- Available in a variety of flavors, packaging, and yield sizes



Chicagoland Safety, Health & Environmental Conference - Wednesday, September 20, 2023, from 10:00 a.m. to 6:00 p.m., Northern Illinois University (Naperville Campus), Naperville, IL, Booth #TBD

The Utility Expo - Tuesday, September 26, 2023, from 8:30 a.m. to 5:00 p.m. (Eastern Time), Wednesday, September 27, 2023, from 8:30 a.m. to 5:00 p.m. (Eastern Time) and Thursday, September 28, 2023, from 8:00 a.m. to 2:00 p.m. (Eastern Time), Kentucky Exposition Center, Louisville, KY, Booth #S4351

Five Safety Tips



1. SUMMERTIME SAFETY STRATEGY - Use SPF 15 or higher sunscreen for basic protection.

2. SUMMERTIME SAFETY STRATEGY - Drink plenty of water and electrolyte fluid replacement beverages to replenish fluids lost during warm weather activities.

3. SUMMERTIME SAFETY STRATEGY - Protect against West Nile Virus and other insect-borne diseases by using an effective insect repellent with a high DEET content.

4. SUMMERTIME SAFETY STRATEGY - Cooling bandanas, helmet liners and caps contain special chemical crystals that enhance cool comfort through evaporation.

5. SUMMERTIME SAFETY STRATEGY - Consider a full-brim safety hat to provide shade to the

Click [here](#) to download the flyer for a complete listing of Sqwincher® promotional products, click [here](#) to shop them online, or call customer service at **1-800-548-GARD (4273)** for more information or to place an order.

SHOP SQWINCHER® ONLINE DEALS

Voltgard® Expands its Leather Protector Glove Supremacy to Include Four New Premium Styles



Proving that Saf-T-Gard is dedicated to continually advancing its line of electrical safety products, the company is pleased to announce the arrival of four new styles of **Saf-T-Gard® Voltgard® Supreme Leather Protector Gloves**, to accommodate a wider range of glove lengths, including 11" (**VLP-411**), 13" (**VLP-413**), 15" (**VLP-415**), and 16" (**VLP-416**).

Designed to be soft to the touch and hard on protection while offering high-voltage electrical workers an unequalled alternative to standard leather protector gloves, the **Saf-T-Gard® Voltgard® Supreme Leather Protector Gloves** meet both ASTM F696-06 Design and ASTM F3258-21 Performance Standards.

ASTM F3258 -21 Standard Specification for Protectors for Rubber Insulating Gloves Meeting Specific Performance Requirements goes beyond the ASTM F696-06 Standard Specification for Leather Protectors for Rubber Insulating Gloves and Mittens to require arc, cut- and puncture-resistance testing and reporting with optional abrasion resistance testing and reporting. Additional features and benefits include the following:

- Made using a soft NuBuck premium grain cowhide leather to deliver maximum comfort, flexibility and dexterity that protects against cuts, abrasions and punctures and will not absorb dirt, oil, grit, grime or moisture
- **Voltgard® Supreme Leather Protector Gloves** are crafted by leather glove specialists to fit properly over straight cuff and bell cuff industry-standard rubber insulating gloves
- These high-voltage leather protectors are designed for use with class 1, 2, 3 and 4 rubber insulating gloves
- Gunn cut pattern provides comfort and dexterity

back of your neck as well if you are wearing a safety cap.

QUESTIONS **Q&A** **ANSWERS**



Question - What are the training/fit testing requirements for employees who wear disposable/nuisance masks to filter the dust created while operating concrete crushers or concrete saws?

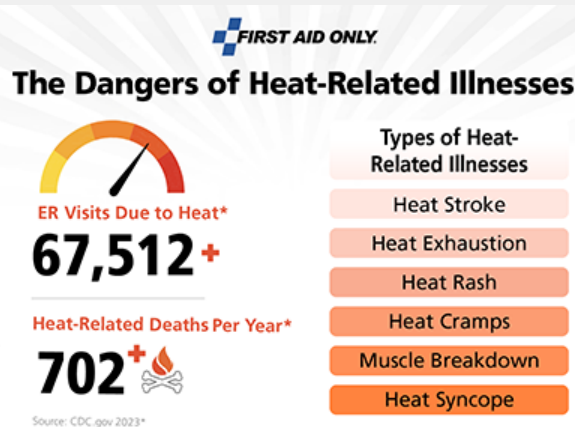
Answer - First of all, a nuisance mask is not a NIOSH approved mask. Nuisance masks (typically identified by a single elastic headband) provide limited protection from non-toxic nuisance dusts like alfalfa, pollen, sawdust, and animal dander. They offer no protection against hazardous dusts. Not being NIOSH approved, it provides minimal protection and may be suitable for voluntary use when there are no respiratory hazards. However, considering the applications, it is reasonable to assume that respiratory protection is required. If the employer determines that respiratory protection is required, the employer must establish and maintain a written respiratory program. Respiratory training, a medical evaluation and fit testing are all part of the requirements of a respiratory program.

- The red gauntlet cuff is made from durable split leather, extending protection past the wrist, while allowing for flexibility and comfort
- Leather strap and metallic buckle comfortably secure the glove to the hand
- Sewn with leather binding and includes a straight thumb design with thumb strap to reinforce safety in critical wear areas
- Leather protector gloves should always be worn over rubber insulating gloves to extend their life and provide protection to the gloves from cuts, abrasions and punctures
- Leather protector gloves themselves offer no protection against high or low voltage and should always be worn over rubber insulating gloves
- Dual-sized to fit whole and half sizes in rubber insulating gloves, i.e. – size 9 fits both 9 and 9 ½ rubber insulating gloves
- Available in 11" (**VLP-411**), 12" (**VLP-412**), 13" (**VLP-413**), 14" (**VLP-414**), 15" (**VLP-515**) and 16" (**VLP-416**) lengths in sizes 7-12
- Delivers a 19 cal/cm² arc rating, ANSI/ISEA 105-2016 Level A1 Cut Resistance, ANSI/ISEA 105-2016 Level 4 (the highest possible) Puncture Resistance, and ANSI/ISEA 105-2016 Level 4 (the highest possible) Abrasion Resistance for superior performance
- 2021 Industrial Safety Hygiene News (ISHN) Readers' Choice Award winner in the Hand Protection – Electrical category
- Ideal for use by utility workers, power and communication linesman, electrical contractors, plant and facility maintenance technicians and electrical field service technicians in rubber gloving, hotstick and other various high-voltage operations

Click [here](#) to shop the **Saf-T-Gard® Voltgard® Supreme Leather Protector Gloves** online, or call customer service at **1-800-548-GARD (4273)** today for more information or to place an order.

BE SUPREME

The Dangers of Heat-Related Illnesses



OSHA launched an indoor and outdoor heat-related hazards enforcement program on April 8, 2022, to increase OSHA inspections in more than 70 indoor and outdoor high-risk industries.

LEARN MORE ON THE OSHA REGULATION

As temperatures soar, prioritizing the well-being of workers is essential for businesses. Employers must protect workers from excessive heat injuries during hot weather, especially with high humidity, sweating isn't enough. Body

Do you have a safety question that you want answered in our newsletter? Please e-mail LSeminara@saf-tgard.com.

Saf-T-Gard Spotlight



Lisa Seminara is the Senior Marketing Director at Saf-T-Gard, and she has been with the company almost 10 years.

What Lisa likes about Saf-T-Gard:

"I like that I get to be both creative and analytical in my job here at Saf-T-Gard."

What make Lisa's day:

"Effectively helping the sales team and our vendors grow our partnerships and overall businesses together and going home to my husband and dog every night."

Lisa's outside interests are:

"I enjoy antiques, watching movies, checking out new restaurants and going on adventures with my husband, son, and two dogs."

Anything else:

"Please let me know if there is anything my team and I can do to assist you!"



temperature can rise to dangerous levels if you don't drink enough water and rest in the shade. You can suffer from heat exhaustion or heat stroke. Heat illnesses and deaths are preventable.

What are the Dangers?

- Heat stroke
- Heat exhaustion
- Heat rash
- Heat cramps
- Muscle breakdown
- Heat syncope

DISCOVER MORE ON HEAT-RELATED ILLNESS

How Can You Prepare?

Saf-T-Gard carries a comprehensive selection of **First Aid Only®** products to keep you safe and productive when the heat is on, including cold packs, snake bite kits, splinter and tick removal kits, insect repellent, sunscreen, poison oak and ivy treatment, itch, sting relief, and more. Click [here](#) to shop them online, or call customer service at **1-800-548-GARD (4273)** for more information or to place an order.

Eight Tips for Working More Safely in the Heat



Each year, thousands of workers become sick from occupational heat exposure. Working in the heat can result in heat stroke, heat exhaustion, heat cramps, heat rashes, or even death. Extreme heat also increases the risk of workplace injuries caused by sweaty hands, fogged-up safety glasses, and dizziness.

Performing work in the heat, combined with physical exertion, drains fluids quickly from the body, leading to dehydration. Unless rehydrated, the body will no longer be able to cool itself enough to remain below the healthy threshold of 100.4°F/38°C.

To help keep workers safer on the job, encourage them to take frequent breaks, stay hydrated, and help them choose the right weather-appropriate Personal Protective Equipment (PPE).

The following tips will help reduce occupational health and safety risks related to heat:

1. Wear loose-fitting clothing. It's best to avoid tight-fitting clothes, as these can constrain movement and restrict ventilation and sweat evaporation. When workers are exposed to the sun, long loose pants, as well as long-sleeved tops, are preferred to avoid harmful UV rays.
2. Reduce the number of layers to a minimum and try to wear a moisture-wicking base layer that absorbs sweat and helps to regulate skin temperature. In humid environments, there's a decrease in sweat evaporation, which is very uncomfortable. Solutions include wearing

"What are the OSHA requirements for wearing foot protection?"

The requirement to wear foot protection (Section 1910.132(a)) does not address a worker's occupation, but rather addresses the hazard. The activities and environment of the worker must be evaluated to determine if there is a foot hazard in the form of objects likely to be dropped or likely to fall on his or her feet. If this hazard is present, then foot protection must be worn. Section 1910.136 addresses the design of safety shoes and requires them to meet American National Standard for Men's Safety-Toe Footwear, Z41.1. This standard requires that the safety shoes meet a compression test and an impact test. It does not specify the means by which to reinforce the shoe to pass the test. Steel toe boxes are the prevalent means used, however, fiberglass has been used in some cases. The best method to determine if the requirement has been met is to look for a marking in the shoe "ANSI Z41.1." As a matter of information, OSHA does accept protective footwear designed and marked in accordance with later editions of the ANSI Z41.1 standard.

Heat Injury and Illness SBREFA



OSHA is in the process of developing a potential standard, Heat Injury and Illness Prevention in Outdoor and Indoor Work Settings. OSHA plans to convene a Small Business Advocacy Review (SBAR) Panel in 2023 and is looking for representatives from small businesses, small local government entities, and non-profit entities to serve as small entity representatives

high-performance synthetic materials which absorb sweat and allow quicker drying. Natural Merino wool is also a great option, as it can absorb up to 30% of its weight in moisture and it's odor resistant. In extremely humid environments, Merino works best if blended with synthetic materials, to allow quicker drying.

3. Utilize PPE with more breathable materials. Various Honeywell Miller® harnesses offer innovative, multilayered padding specifically designed for enhanced breathability and venting to keep workers drier and cooler by combining airflow channel breathability, moisture dispersion technology, and 3D knitted fabric.
4. Protect from UV rays. Workers should use sunscreen and reapply regularly during their shift. All exposed skin areas should be covered with sunscreen, including the face, neck, ears, and forearms if wearing rolled-up sleeves.
5. Wear safety goggles with UVB/UVA protection. For example, the **Uvex Stealth™** offers protection from chemical splash and impact with U6 grade-level filtering 99.9% UVB/UVA protection. Since goggles or glasses often get fogged up in the heat, the **Uvex Stealth™** features Hydroschild Anti-Fog coating, offering a consistent fog-free time of 90X longer than the majority of other anti-fog products.
6. Avoid dark clothing and dark colors in general. It makes a real difference to wear lighter colors that do not absorb sunlight.
7. Don hard hats with integrated ventilation. They should also be lighter in color, lightweight, and feature a more breathable material. The **Honeywell North Zone™ Hard Hat** is perfect for reflecting sunlight. It's available in lighter colors and features a moisture-wicking, breathable sweatband, which is easily removable, washable, and replaceable.
8. Clean PPE often. Sweat is aggressive, and it may discolor the fabrics and eventually weaken them. It is also corrosive and can destroy any metallic parts affected. When reusing sweaty clothing without washing it, the bacteria and mildew rub into the skin and it can trigger skin inflammation and yeast infection, not to mention an unpleasant odor.

Saf-T-Gard carries a full line of Honeywell safety solutions for working more safely in the heat. Click [here](#) to shop them online, or call customer service at **1-800-548-GARD (4273)** today for more information or to place an order.

Watch the FREE 3M™ Leading Edges in Fall Protection: An Overview of Leading Edge Work and Applicable Standards Webinar ON DEMAND

(SERs). Click [here](#) to learn how you can participate.

As I See It



It is July 2023 and this month let's focus on Triple-A = AAA. Sorry, I am not referring to minor league baseball or companies or associations (or even products) with names starting with AAA.

This month, to highlight the benefits of a review of your safety program including PPE selection and usage, look at A + A + A = Audit + Analyze + Action.

Audit should be the first step in the process because you can't determine where you need to go or what you need to do without knowing where you are. A safety audit can be taken in stages such as plant-by-plant or even department-by-department. For a safety audit to be comprehensive, it should start with hazard identification by application. Then, for each hazard, what are the engineering controls in place (remember, OSHA assigns a higher priority to engineering controls before PPE) and then what PPE is utilized. An audit is a report without comment. It is a starting point.

Analyze is the second step. Do a deeper dive into the audit results to determine why a product was originally selected, how long does the product last, and what factors drive the decision-making (materials, comfort, fit, user profile, test data, TCO=total cost of ownership/use). That last factor, the financial one, is very tricky to analyze. Unit cost is misleading because better quality longer-lasting products often have higher unit costs. Total annual purchases are



LEADING EDGES IN FALL PROTECTION

An overview of Leading
Edge work and Applicable
Standards
ON DEMAND

WATCH NOW

The term "leading edge" is often used to describe the forefront of innovation and progress, but in the context of fall protection, it takes on a more literal meaning. Leading edges can be found on construction sites, industrial facilities, and other work environments where employees are required to operate at height.

WATCH NOW

Unfortunately, working at a leading edge presents unique risks, including the potential for falls, which can result in severe injuries or even fatalities. To address these risks, it is essential to have a clear understanding of the hazards associated with leading edge work and the safety standards that must be followed.

By the end of this course, students should have a better understanding of the following learning objectives:

Learning Objectives:

1. The definition of a leading edge
2. The risks of leading edge work
3. Applicable standards, including ANSI/ASSP Z359.14-2021 SRL Device Classes overview
4. Identifying leading edge compliant equipment from 3M
5. Clearance calculations using Self Retracting Devices (SRDs)

Speak with a 3M™ Representative to Trade In and Trade Up to new 3M fall protection equipment and enjoy the added confidence when working at heights.

3M | **Saf-T-Gard** Fall Protection **Trade In and Trade Up**
Begin your trade in and receive a purchase rebate [Trade In >](#)

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Saf-T-Gard is a major manufacturer, distributor, importer and exporter of safety solutions for industry since 1936.

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misleading because they do not account for the workload (overtime, extra shifts, more workers, etc.). If possible, try to calculate the total purchases for a given period of time divided by the direct labor hours worked. Cost per hour is valuable data.

Action is the third step. Explore alternate products with new technology and better features and test data to match the product selection more finely to the hazards identified in the audit. Take action step by step in stages to match the audit stages to avoid overwhelming your workforce to too much change too fast. If you manage the process, you are more likely to get better results.

Want to know more? We're here to help, because we are Saf-T-Gard International - ***Bringing Workers Home Safely Since 1936.***

Sincerely,
Richard A. Rivkin, Saf-T-Gard CEO and Chairman of the Board