



SAF-T-GARD
International, Inc.



DELIVERING
WORKER SAFETY SOLUTIONS
for more than 85 years



Beat the Heat with Squincher Rehydration Solutions from Saf-T-Gard



Are you aware that as little as 2-3% dehydration can result in a 20% decrease in physical performance levels in temperate climates and up to a 50% decrease in hot temperatures?

Workers can lose up to two gallons of fluid per day making them especially vulnerable to the hazards that can cause serious injury and/or illness.

Fortunately, **dehydration-related incidents are 100% preventable.** Water alone is not enough to replace the electrolytes that the body needs to combat dehydration.

Squincher® provides an optimally-formulated supply of electrolytes that workers need to stay safe and productive.

Saf-T-Gard can help keep your industrial athletes at the top of their game by offering **SERIOUS SAVINGS** on select Squincher® products and flavors **now through September 30, 2022** in addition to the following promotion:



1. RECEIVE 132 FREE SQUINCHER® 21 OZ. SPORTS BOTTLES when you PURCHASE 24 CASES (6 cases of each flavor) of Squincher® 20 oz. Yield EverLyte® Powder Sticks

Why Squincher?

- **Scientifically Formulated** - Squincher® product formulations are the result of years of research and development that go beyond quenching thirst, rehydrating bodies in the toughest conditions.
- **Great Tasting Hydration** - Squincher® is a higher level of hydration, with a variety of enjoyable flavors and formulations that rehydrate and replenish your body with necessary potassium and low sodium, key electrolytes that help maintain peak performance.
- **Contains Critical Electrolytes** - When you're dehydrated, your body craves fluids with electrolytes - so water alone just won't do the trick. When you need optimal hydration, turn to Squincher® to get the job done.
- **Helps Maintain Focus** - The brain needs hydration. Proper mental functions keep you thinking clearly to perform daily tasks safe and focused.

Understanding how worker performance and efficiency is affected by environmental conditions is critical to reducing dehydrated-related illnesses and accidents. So when the job heats up, achieve hydration domination this summer and beyond with Squincher®, the hydration heavyweight champion!

OSHA
The Cost of Injuries



OSHA's **Safety Pays Program** can help you estimate the **immediate and long-term costs** that worker injuries have on lost profits and increased workers' compensation insurance premiums. Click [here](#) to read more.

Shop @ Saftgard.com - The Smart, Simple and Speedy Way to Shop for Safety Online Today!



Saftgard.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 **Saftgard.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 **Saftgard.com** without a Saf-T-Gard account.

We invite you to spend a few minutes at **Saftgard.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 **Saftgard.com** web login.

Visit with Saf-T-Gard

Click [here](#) to download the flyer for a complete listing of Squincher® 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.

Introducing the New and Improved Moldex® AirWave® N95 Disposable Respirators



Moldex has expanded its popular line of easy-breathing AirWave® masks to now include the new **M4620 Black Mask** and an improved version of the **4600 Series Masks**.

The new **Moldex® Airwave® M4620 M Series Black Mask** shows less dirt for longer use and offers increased breathing ability as well as a full flange creating a comfortable seal. The **4600 Series Masks** have a whole new look. They have been updated to match Moldex's classic white color mask and now include a blue strap design as well as better breathability with the removal of the inner layer from the mask construction.

Additional features and benefits include the following:

- Exclusive easy-breathing wave design
- Less resistance, better breathability
- Can be used against most welding fumes
- FlexFit® design moves easily with your face and stays in place
- Dura-Mesh shell resists collapsing in heat and humidity, so the respirator holds its shape longer resulting in fewer respirators used and lower costs
- Soft, cloth SmartStrap is both hangable and adjustable to prevent premature mask loss or disposal
- Contoured nose bridge eliminates the need for a metal nose band for pinch-free comfort
- Meets heat and flame resistance in accordance with ANSI/ ISEA 110-2009 Section 7.11.1
- Metal-free
- 100% PVC-Free for a greener alternative
- Ideal for use in grinding, torch cutting, sanding, metal pouring, sweeping, metal working, bagging, foundries, stone quarrying, agriculture, metal machining, construction sites, cement, ceramics manufacturing, underground mining, timber/lumber mills, polishing, buffing, lime, poultry, textiles, welding, brazing and soldering applications within foundries & metal working, mining, oil & gas, law enforcement, correctional institutions and military industries

Click [here](#) to shop the new and improved **Moldex® AirWave® Respirators** online, or call customer service at **1-800-548-GARD (4273)** today for more information or to place an order.

Electrical Safety
IN THE WORKPLACE

**Future Shock: As the
World Goes Electric,
Workers Must be
Protected**



Hazards exist in every workplace. Common examples include slips, trips, falls, exposure to loud noises, working from heights, vibrations and unguarded machinery. The best way to protect your employees is to recognize the hazards that exist on the job, and control them by utilizing the appropriate personal protective equipment (PPE) for the application.

This is where Saf-T-Gard can help! We've been bringing workers home safely since 1936 with our finest industrial safety products and PPE, and we can do the same for you. Stop by our booth at any of the following trade shows to check out our comprehensive selection of safety products and services that directly address every workplace safety hazard.

Chicagoland Safety Health & Environmental Conference

Wednesday, September 21, 2022, from 10:00 a.m. to 6:00 p.m., Northern Illinois University (Naperville Campus), Naperville, Illinois, Booth #TBD

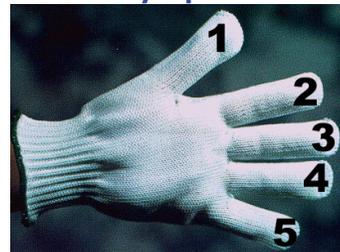
International Lineman's Rodeo

Wednesday, October 12, 2022, from 8:00 a.m. to 4:00 p.m., Thursday, October 13, 2022, from 12:00 p.m. to 5:00 p.m. and Friday, October 14, 2022, from 9:00 a.m. to 3:00 p.m., Overland Park Convention Center, Overland Park, Kansas, Booth #217

NECA Safety Leadership Summit

Monday, November 14, 2022, from 4:30 p.m. to 7:00 p.m. and Tuesday, November 15, 2022, from 4:45 p.m. to 7:00 p.m., Seelbach Hilton Hotel, Louisville, Kentucky, Booth #TBD

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



Electrification is a vital path toward a cooler planet. Widespread electrification could rapidly decarbonize the world by moving it away from fossil fuels.

U.S. carbon emissions could be cut up to **80%** by 2035 through swift deployment of existing electrification technologies. **McKinsey estimates** that half of the fossil fuels used to generate power by industrial companies could be replaced with electricity using technology available right now. Electric vehicles are showing the way as well. Electric vehicle registrations in the U.S. rose **60%** in the first quarter of 2022, while total new car registrations fell by **18%**.

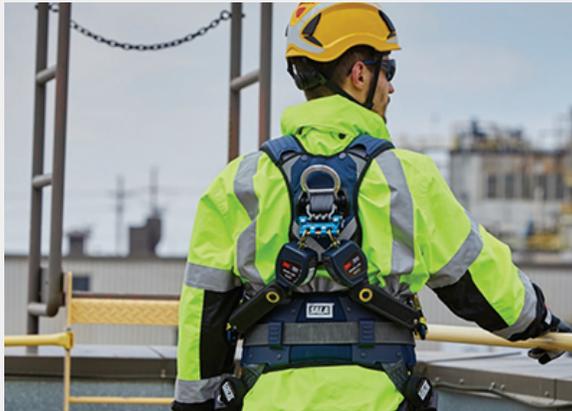
But the shift to electrification comes with caveats, particularly in the area of safety. As a wide range of factories and industrial parks transition to electrification for their power needs, they will come up against electrical hazards. This will mean more high-voltage electrical lines, and these lines will pose a risk to workers of shock, burns and, in the worst case, fatal electrocution. Already, there are around **30,000 electricity shock incidents** and **350 job-related deaths** caused by electricity in the U.S. every year, according to the Occupational Safety and Health Administration (OSHA).

As more industries move to electrification, electrical incidents will inevitably rise, and safety measures will be required to mitigate them. That means proper protection will be vital for the increasing number of workers working with electricity every day.

Click [here](#) to read the rest of the article in *Electrical Safety in the Workplace* magazine.



Science of Safety Fall Protection Safety Tip: Inspect Your SRL Before Each Use



This blog article was originally published on the 3M Safety Now & Next blog on May 9, 2022, and can be viewed [here](#). It is republished with permission.

3M Fall Protection's guidelines indicate that self-retracting devices (SRDs) and self-retracting lifelines (SRLs) must be inspected by the user before each use and also have the units inspected by a competent person at least annually. 3M recommends the user do a "pull check" to ensure the SRL will lock up when the lifeline is extracted or pulled quickly. If the unit does not achieve lock up the unit should not be used and should be immediately taken out of service.

Before each use, inspect the SRD and check for proper locking and retraction. If inspection reveals an unsafe or defective condition, remove the device from service and repair or replace according to the User Instructions.

What are some other important safety tips regarding the use of SRDs?

To reduce the risks associated with working with an SRD which, if not avoided, could result in serious injury or death:

that enhance cool comfort through evaporation.

5. SUMMERTIME SAFETY STRATEGY

- Consider a full-brim safety hat to provide shade to the back of your neck as well if you are wearing a safety cap.

QUESTIONS

Q&A

ANSWERS



Question - What's the difference between bump caps and safety caps?

Answer - OSHA regulations in 29 CFR 1910.135 state: "The employer shall ensure that each affective employee wears a protective helmet when working in areas where there is a potential for injury to the head from falling objects. ... Protective helmets purchased after July 5, 1994 shall comply with ANSI Z89.1..." American National Standard for Personnel Protection-Protective Headwear for Industrial Workers-Requirements, "which is incorporated by reference as specified in Sec. 1910.6, or shall be demonstrated to be equally effective." In addition, OSHA has issued interpretative ruling letters expanding the scope with language such as: "...Although there is a minimal chance of head injury from falling objects, employees are exposed to bumps, cuts and scalp injuries..." The bottom line - bump caps do NOT comply with ANSI Z89.1. Safety caps will have permanent marking certifying compliance with ANSI Z89.1 and therefore compliance with OSHA 29 CFR 1910.135.

Saf-T-Gard Spotlight



Kevin Ingraham has been with Saf-T-Gard for more than 15 years as a buyer in our purchasing department.

What Kevin likes about Saf-T-Gard:

"The overall effort that we all make toward supplying competitively-priced, quality products."

What makes Kevin's day:

"Positive news from vendors and manufacturers."

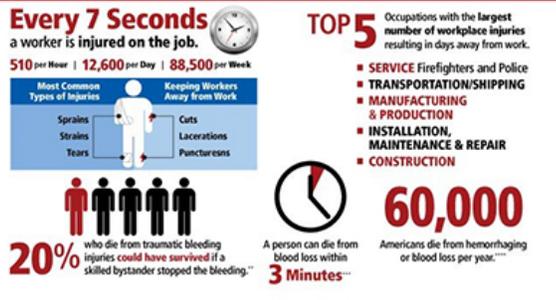
- Before each use, inspect the SRD and check for proper locking and retraction.
- If the inspection reveals an unsafe or defective condition, remove the device from service and repair or replace according to the User Instructions.
- If the SRD has been subjected to fall arrest or impact force, immediately remove the SRD from service and label the device 'UNUSABLE'.
- Ensure the lifeline is kept free from any and all obstructions including, but not limited to; entanglement with moving machinery or equipment (e.g., the top drive of oil rigs), other workers, yourself, surrounding objects, or impact from overhead objects that could fall onto the lifeline or the worker.
- Never allow slack in the lifeline. Do not tie or knot the lifeline.
- Attach the unused leg(s) of the Harness Mounted SRD to the parking attachment(s) of the harness if equipped.
- Do not use in applications that have an obstructed fall path. Working on slowly shifting material, such as sand or grain, or within confined or cramped spaces, may not allow the worker to reach sufficient speed to cause the SRD to lock. A clear path is required to assure positive locking of the SRD.
- Avoid sudden or quick movements during normal work operation. This may cause the device to lock up.
- Ensure that fall protection systems/subsystems assembled from components made by different manufacturers are compatible and meet the requirements of applicable standards, including the ANSI/ASSP Z359 or other applicable fall protection codes, standards, or requirements.
- Always consult a Competent and/or Qualified Person before using these systems.
- (DEVICES WITH MAGNETS) Avoid close proximity to implanted medical devices.

This blog article was originally published on the 3M Safety Now & Next blog. The rest of this article and more can be viewed at 3m.com/safetynow.



Top 10 Reasons to Have the Right First Aid Solutions

LET'S LOOK AT THE NUMBERS



1. **First aid can save a life** – According to the New England Journal of Medicine, 20% who die from traumatic bleed injuries could have survived if a skilled bystander stopped the bleeding.
2. **Is your vehicle your workplace?** – OSHA requires first aid kits for all workplaces and that includes remote jobsites. Is your vehicle prepared for a first aid emergency?
3. **Protect employees by having the right supplies close by** – OSHA states that "where the eyes or body may be exposed to injurious corrosive materials suitable facilities for quick drenching or flushing of the eyes shall be provided within the work area for emergency use."
4. **Organized first aid allows you to find treatment for the right injuries quickly** – The emergency response bag includes six treatment packs organized by injury so you can find the right supplies fast when seconds count.
5. **A minor injury can turn into a major one if you don't have the right supplies close by** – OSHA states that in the absence of an infirmary, clinic or hospital in near proximity to the workplace which is used for the treatment of all injured employees. First aid on site helps until professional help arrives.
6. **First aid needs to be in multiple locations throughout the facility** – A mobile option allows for easy access to first aid when needed.
7. **Keeping workplaces clean is keeping them safe** – The statistics related to slips, trips and falls in the workplace are staggering – nearly 16 million fall injuries occur each year. These mishaps are the second leading cause of fatalities on the job and the third leading cause of employee disability.

Kevin's outside interests:
"Golfing, running and my four grandchildren."

Anything else:

"The friendships that have built throughout years that have an association with Saf-T-Gard."



Hearing Protection

Employers shall make hearing protectors available to all employees exposed to an 8-hour time-weighted average of 85 decibels or greater at no cost to the employees. Hearing protectors shall be replaced as necessary.

Employers shall ensure that hearing protectors are worn:

- By an employee who is required by paragraph (b)(1) of this section to wear personal protective equipment; and
- By any employee who is exposed to an 8-hour time-weighted average of 85 decibels or greater, and who:
 - Has not yet had a baseline audiogram established pursuant to paragraph (g)(5)(ii); or
 - Has experienced a standard threshold shift
- Employees shall be given the opportunity to select their hearing protectors from a variety of suitable hearing protectors provided by the employer
- The employer shall provide training in the use and care of all hearing protectors provided to employees
- The employer shall ensure proper initial fitting and supervise the correct use of all hearing protectors

Reference: 29 CFR 1910.95

As I See It



It is July 2022 and this month's keyword is health. If you have NEVER had an accident or injury or illness in your company, facility, or family (including yourself), then you can skip the rest of this article and move on to other excellent content in this month's Saf-T-Gardian.

Let's start the discussion with a simple question – where is the nearest first aid

8. **Be first aid ready, stay compliant** – Have first aid that is easily identified when an accident occurs. SmartCompliance wall cabinets keeping innovation in first aid.
9. **Bloodborne pathogens & bodily fluid spills** – OSHA standards for bloodborne pathogens (BBP, 29 CFR 1910.1030) and personal protective equipment (PPE, 29 CFR 1910 Subpart I) require employers to protect workers from occupation exposure to infectious diseases. Take the proper precautions and have an OSHA compliant bloodborne pathogen kit for spill cleanup.
10. **Respond to bleeding control incidents** – According to the New England Journal of Medicine, 20% who die from traumatic bleed injuries could have survived if a skilled bystander stopped the bleeding.

Saf-T-Gard carries a comprehensive selection of First Aid Only products, including first aid kits, cabinets and supplies, bandages and tapes, antiseptics, eye care, medicinals, burn care, outdoor protection and bloodborne pathogens. Click [here](#) to shop them online, or call customer service at **1-800-548-GARD (4273)** for more information or to place an order.

Watch the FREE Protective Industrial Products (PIP) Hearing Protection Standards, Basics and Types Webinar ON DEMAND



Your hearing is a vital part of your overall health, and it's important to take steps to protect it from noise exposure. Hearing protection comes in many forms, from earplugs to earmuffs, and the level of protection offered varies. It's important to understand the basics in order to choose the best option for your needs.

One key factor to look at is the Noise Reduction Rating (NRR). This is a measure of how much noise protection a product can offer and is expressed in decibels (dB). The higher the NRR, the more effective the hearing protection. It's important to note that the NRR is only a guide, and actual noise reduction will vary depending on how well the product fits and how it's worn.

Another important consideration is OSHA regulations. OSHA has set standards for permissible noise exposure levels and requires employers to provide workers with hearing protection if they are exposed to noise at or above these levels. When selecting hearing protection in the workplace, be sure to understand OSHA's regulations to ensure you're choosing the options that meets the requirements for your particular environments.

Join Kerry Schimelfenig, authorized OSHA Outreach Trainer, as he guides us down the path of choosing the right hearing protection for different applications.

Click [here](#) to register and watch the FREE webinar ON DEMAND today.

kit? Did you know that the applicable standard for workplace first aid kits was updated last year? Effective October 15, 2022, all industrial first aid kits now must comply with **ANSI/ISEA Z308.1-2021 American National Standard for Minimum Requirements for Workplace First Aid Kits and Supplies**. If your first aid kit doesn't meet the new minimum fill requirements, or even worse if some of the contents are outdated or missing, "first aid" may be a serious misnomer. The updated voluntary industry consensus standard builds upon the initial objective to standardize first aid kits to ensure that items needed to treat the most common types of injuries and sudden illnesses encountered in the workplace are readily accessible and available.

This edition retains the kit classification (Class A or Class B) established in 2015 and includes several notable updates. This update also includes more robust discussion to assist the employer in assessing risks, identifying potential hazards, and selecting additional first aid supplies relevant to a particular application or work environment.

And, while you're checking your first aid kit, ask the next 2-part question – where is the nearest AED and who is trained in CPR and AED use? In the event of sudden cardiac arrest (different from a heart attack), seconds count towards survival. Effective CPR and defibrillation are essential while waiting for EMT paramedics to arrive.

The final question is whether you are going to call Saf-T-Gard this morning or this afternoon to find out more about first aid kits compliant with the new standard and new fully-automatic defibrillators. 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

Proud to partner with:



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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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