

DENTEC SAFETY SPECIALISTS

PERSONAL PROTECTION



FOR WILDFIRES

PROTECT WITH DENTEC

www.dentecsafety.com

Stay Safe This SEASON

August is typically the peak month of wildfire season across western Canada and in eastern and western US states like California, Georgia, Texas, North Carolina, Florida, Arizona and Oklahoma which have become increasingly dry and hot making them more susceptible. However, due to climate change and environmental factors, wildfire season is lasting longer, becoming more intense and requiring more efforts and resources to control.

Whether you live near a high-risk zone, are part of wildland fire services, or work/ participate in wildfire clean-up, effective personal protective equipment is critical to have on hand to ensure you/ your employee's safety and reduce risk of injury or serious illness.





SQUINCHER

The Activity Drink That Keeps Working Muscles Working

With wildfire season comes dry and often extremely hot conditions. If you live or work in a wildfire zone or even in a similar climate, heat stress is one of the biggest risks, you need to be prepared for.

High temperature work environments can lead to a variety of heat-illnesses including: heat stroke, heat stress, heat strain, heat cramps, heat exhaustion, heat fatigue, heat rashes and injuries related to heat stress fatigue.





Sqwincher is a great tasting, scientifically formulated electrolyte replacement drink designed to restore important mineral salts and fluids lost through dehydration, physical exertion and heat stress. Sqwincher is more satisfying than water or soft drinks because the body absorbs it more quickly and it restores the depleted body to its proper electrolyte and fluid balance. Sqwincher, the Activity Drink, is the natural recovery source for dehydration.

Sqwincher offers a wide variety of dispensing options, such as ready-to-drink, liquid and powder concentrates and package sizes – plus several, great-tasting flavours. Talk to your Sqwincher distributor about the size of your department and the heat stress demands your workers face. Your distributor can recommend which Sqwincher package and a dispensing option that will be most effective in your environment.



QWIK STICKS
FREEZE POPS
FAST PACKS
64OZ SQWINCHER CONCENTRATE
DISPENSING OPTIONS & ACCESSORIES

RESPIRATORY
PROTECTION

RESPIRATORS

Comfort-Air® 100, 300, 400 Series Reusable Respirators

Superior Protection, Seriously Comfortable, Environmentally Sustainable

**COMFORT
AIR**

Smoke from wildfires contains chemicals, gases, and fine particles that can harm health. The greatest hazard comes from breathing fine particles, which can reduce lung function, worsen asthma and other existing heart and lung conditions, and cause coughing, wheezing and difficulty breathing, according to Cal/OSHA.

If you decide to use respirators against the hazards of ash particles and soot left over from a wildland fire a National Institute for Occupational Safety and Health (NIOSH) certified particulate respirator, such as an N95, N99, N100, R95, P95 & P100 respirator in either a [disposable](#) or [reusable respirators](#) style can be used to help reduce the user's exposure to these particles.



400NXN95

COMFORT® 
AIR Nx

Comfort-Air®Nx Reusable N95 & P100 Respirators

One of the overwhelming successes we have experienced during this pandemic is the response we received for our N95 filters that can be mounted to any of our reusable half masks. This solution allows the user to replace disposable respirators completely!



400NXP100

With two-way filtration when breathing in and out, the Comfort-Air®Nx, an elastomeric NIOSH approved respirator WITHOUT an exhalation valve, provides better fit and an air-tight seal for all face shapes and sizes. The N95 and P100 filters can be disinfected, are reusable for one year (use dependent), contributing to 95% waste reduction and 90% cost savings versus disposable respirators.



Foam-lined Eyewear

Safety glasses are one of the most common types of PPE, but if participating in any outdoor work in windswept conditions, or dusty, dirty and smoky environments similar to the elements in wildfire zones, you should consider upgrading your eye & face protection to foam lined eyewear like the [SandViper™](#), [DustDevil™](#), [SentecDX™](#) and [CeeTecDX™](#)



DustDevil™



Sentec™DX



Ceetec™DX



SandViper™

Design Features:

Vented EVA Foam
Prevents eye injuries from wind, dust and debris. Hypo-allergenic.

Fog-Free System
Clear Vision and durability with anti-fog, scratch-resistant lens coating.

Impact Protection
Prescription Insert Accessory coating.



BURNSHIELD®
FOR THE EMERGENCY CARE OF BURNS & SCALDS

COOL THE BURN

For the Emergency Care of Burns & Scalds



Hydrogels

Burnshield® is suitable for all types of burns: fire, thermal and scalding, chemical, radiation, electrical, and sunburn. Burnshield® is also suitable for all types of degrees of burns. Available in Sachets and Hydrogel Spray.



Foam Based Dressings

Open-cell foam dressings retain the hydrogel for extended relief. The open-cell design allows heat to dissipate through the dressing. The perfect tensile strength of the dressings withstands abuse, pulling, and shaping but allows the user to rip the dressing as desired to perfectly conform to tricky wounds or to reshape.



Burnshield® Kits

Burnshield® Care Kits come in various sizes to meet the requirements of industry, food service, emergency services and personal use. Contact us if you would like us to customize the contents to suit your needs.



Fire Trauma Blanket was developed in conjunction with the Wool Board and the CSIR for the emergency services market. This versatile application is used as protection for rescue workers entering or leaving a fire area. It can also be used to extinguish flames on a burn victim and, if necessary, be used a large dressing, providing instant pain relief and begin the healing process while victims are being transported to emergency care units.

BURNSHIELD®

If you're working or living in wildfire zones, you have an increased risk of [Thermal Burns](#). Knowledge and access to burn treatment equipment is critical for emergency care and situations. [Burnshield®](#) is an international go-to emergency burn care range of products that provide an immediate and effective method of treating burn injuries in the acute (emergency) phase. [Burnshield®](#) is a remarkable sterile line of burn gels and burn dressings for optimal emergency burn care.



Steps

- Put out any fire or flames and stop contact with the hot or heated source
- Use [Burnshield® Hydrogel](#) or a [Burnshield® Dressing](#) to cool the burn and treat it. (If not available run under sterile water for 15-20min to cool the burned area. Do not use ice, as it may further damage the skin.
- Do not remove parts of your skin or pop blisters as everything under the skin is sterile. Seek medical attention for further treatment.



Qwik-Cooler Vests with Cooling Inserts



Protective Apparel

Cool off from the elements and prevent heat stress with Thermo-Cool products. Thermo-Cool™ fabric was developed as a unique composite material designed to absorb and trap water to provide cooling through the process of evaporation. Thermo-Cool™ products are characterized by their ability to protect individuals and goods against the disabling effects of intense heat. Soak the Thermo-Cool™ product using Thermo-Cool™ fabric in cold water. Allow approximately 3 minutes for the Thermo-Cool™ fabric to absorb the water.



Qwik-Cooler Ties



Qwik-Cooler Bandanas

How it Works:

Allow approximately 3 minutes for the Thermo-Cool™ fabric to absorb the water. Note that fabric swelling appears. Pour and squeeze out excess water thoroughly and wipe completely dry. Refrigeration or freezing is optional. Do not apply frozen product directly to skin. To reactivate, follow the above instructions.



FIRST AID

First Aid Kit Regulations in Canada

As of July 20, 2021 CSA Z1220 First Aid Kits are mandatory for the province of Manitoba, Saskatchewan, Quebec, New Brunswick, Nova Scotia & Newfoundland. Converting to CSA Z1220 First Aid Kits:

- Northwest Territories – Employers have until January 1, 2022 to comply.
- Nunavut – Employers have until January 1, 2022 to comply.
- Prince Edward Island – Employers have until March 6, 2022 to comply.
- Ontario – WSIB now accepts CSA Z1220 First Aid Kits – Workplaces have the option of supplying the Regulation 1101 First Aid Kit requirements or CSA Z1220 First Aid Kits for the workplace.
- Alberta now accepts CSA Z1220 First Aid Kits as well as OHS FA011 – Workplaces have the option of supplying the OHS FA011 First Aid Kit requirements or CSA Z1220 First Aid Kits for the workplace.
- British Columbia and Nova Scotia still follow their own First Aid Kit regulations.



[View First Aid Catalog](#)

DENTEC SAFETY SPECIALISTS

BE PREPARED, STAY SAFE.



Speak to a Safety Specialist Today to Find a Distributor Near You.

Contact Us Today:

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PROTECT WITH DENTEC

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