



PPE For Wildfires

Featured products catalog of *Newmarket, On*
Dentec Safety Specialists

dentec@dentecsafety.com
[@dentecsafety](https://www.instagram.com/dentecsafety)

PROTECT WITH DENTEC

Stay Safe This Season

Wildfire Preparedness & Protection

August is typically the peak of wildfire season across Western Canada and many U.S. states including California, Texas, Arizona, Georgia, Florida, North Carolina, and Oklahoma. In recent years, increasingly hot and dry conditions have made many regions more susceptible to wildfire activity.

At the same time, changing environmental conditions are extending wildfire seasons and increasing their intensity. As a result, more resources, equipment, and protective measures are required to support wildfire response and recovery efforts. Whether working in high-risk areas, supporting wildland fire services, or participating in wildfire clean-up operations, reliable personal protective equipment is critical to protect workers from smoke, airborne particulates, heat, and hazardous debris.

Dentec offers a range of respiratory protection, head protection, eye protection, hydration, and safety solutions designed to help workers stay protected and perform safely in demanding wildfire response environments.

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HYDRATION SOLUTIONS



SQWINCHER



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.

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SQWINCHER:

THE ACTIVITY DRINK THAT KEEPS WORKING MUSCLES WORKING

Wildfire response and clean-up operations place extreme physical demands on workers who often operate in high heat, smoke, and prolonged outdoor conditions. Maintaining proper hydration is essential for safety, endurance, and performance in these environments. Sqwincher® hydration solutions help replenish electrolytes lost through sweat, supporting sustained energy and reducing the risk of heat stress. Dentec offers a variety of Sqwincher® dispensing systems and convenient on-the-go formats, making it easy for crews to stay hydrated in the field, at staging areas, or on active response sites.



64 OZ CONCENTRATE

Choose from 7 Flavours:

LEMONADE, ORANGE, FRUIT PUNCH, LEMON-LIME, TROPICAL COOLER, GRAPE, MIXED BERRY



ZERO 64 OZ CONCENTRATE

Choose from 3 Flavours

FRUIT PUNCH, ORANGE, LEMON-LIME



QWIK STIKS

Choose from 4 Flavours:

FRUIT PUNCH, MIXED BERRY, ORANGE, STRAWBERRY-LEMONADE



SQWEEZE POPS

Assorted Pack of 5 Flavours:

CHERRY, ORANGE, LEMON-LIME, GRAPE, MIXED BERRY



FAST PACKS

Choose from 4 Flavours

LEMONADE, FRUIT PUNCH, LEMON-LIME, ORANGE



COOLERS & ACCESSORIES

Dispensing & Mixing Options

COOLERS, MIXING & STORAGE, CUPS, DISPENSING, SERVING



PROTECT WITH DENTEC



SKEETSAFE™ Insect Repellent & Wasp Spray

Stay Protected. Stay Compliant

Wildfire response and recovery operations often place workers in remote, heavily wooded, and high-vegetation environments where exposure to insects and stinging pests is common. Mosquitoes, ticks, black flies, wasps, and hornets are more than just a nuisance—they can pose serious health and safety risks, including the transmission of diseases such as West Nile Virus and Lyme Disease. Under Canadian Occupational Safety and Health Regulations (Part II: Skin Protection, Section 12.9), employers are required to provide appropriate protection against these hazards.

SKEETSAFE™ offers a range of industrial-grade insect repellents and wasp sprays designed to protect workers operating in demanding outdoor conditions such as wildfire suppression, forestry, utilities, and remote site operations. With long-lasting protection formulas, convenient application options, and specialized sprays for stinging insects, SKEETSAFE™ helps keep crews protected, comfortable, and compliant while working in high-risk environments.

PROTECT WITH DENTEC



SKEETSAFE™ INSECT REPELLENT

STAY PROTECTED. STAY COMPLIANT

SkeetSafe™ delivers industrial-grade insect repellents and wasp sprays designed for tough environments—featuring 25–30% DEET for up to 8 hours of protection, easy-to-use aerosol and pump options, and fast-acting wasp sprays with long-range reach and dielectric ratings up to 41kV for safe use near electrical equipment.



LIQUID SPRAY INSECT REPELLENT 100ML 30% DEET
PART NUMBER: 18121
PROVIDES UP TO 8 HOURS OF PROTECTION (12/BOX)

LIQUID SPRAY INSECT REPELLENT 50ML 30% DEET
PART NUMBER: 18113
PROVIDES UP TO 8 HOURS OF PROTECTION (12/BOX)

AEROSL CAN INSECT REPELLENT 170G 25% DEET
PART NUMBER: 18111
PROVIDES UP TO 12 HOURS OF PROTECTION (12/BOX)



LIQUID SPRAY INSECT REPELLENT 100ML 20% ICARIDINE- ADULT
PART NUMBER: 18125
PROVIDES UP TO 12 HOURS OF PROTECTION (12/BOX)

WASP & HORNET SPRAY 350G CAN
PART NUMBER: 18141
41KV RATING (12/BOX)



PROTECT WITH DENTEC

DENTEC SUNSCREEN

Wildfire response demands long hours in extreme outdoor conditions, where intense sun exposure adds another layer of risk. Dentec Sunscreen is specifically designed to protect frontline workers from harmful UVA and UVB rays, helping reduce the risk of sunburn, skin damage, and long-term health concerns. With a water and sweat-resistant, fragrance-free, and PFAS-free formula, it delivers reliable, all-day protection in high-heat, high-intensity environments. Available in convenient, worksite-ready formats, Dentec Sunscreen ensures crews stay protected, focused, and mission-ready when it matters most.

Why Choose Dentec Sunscreen?

- **Broad-Spectrum UVA/UVB Protection – Shields against harmful sun exposure**
- **Water & Sweat Resistant – Stays effective in demanding work conditions**
- **Dermatologist Tested & Hypoallergenic – Gentle on all skin types**
- **PABA-Free & Fragrance-Free – No harsh additives or irritants**
- **Lotion Formula Does Not Contain PFAS Chemicals – Safer for you and the environment**
- **Helps Prevent Sunburn & Long-Term Skin Damage**



DENTEC SUNSCREEN
LOTION 120ML BOTTLE
SPF 30
PART NUMBER: 18220
12/ BOX



DENTEC SUNSCREEN
CONTINUOUS SPRAY.
177ML BOTTLE SPF 30
PART NUMBER: 18226
12/ BOX

PROTECT WITH DENTEC



EMERGENCY BURN CARE



Wildfire environments present a constant risk of burns and scalds, making fast, effective first aid critical. **Burnshield®** is a trusted emergency burn care solution that provides immediate cooling and soothing relief, helping to stop burn progression—especially within the first hour when damage can worsen. Suitable for 1st, 2nd, and 3rd degree burns, it protects the skin and supports better recovery outcomes in the field.

Designed for high-risk conditions, **Burnshield®** is sterile, non-toxic, and non-irritant, making it safe for all users, including children. Its non-adherent design allows for easy removal without further trauma, while the 5-year shelf life ensures long-term reliability in any wildfire response kit.

PROTECT WITH DENTEC



BURNSHIELD®
FOR THE EMERGENCY CARE OF BURNS & SCALDS



Hydro Gels

Burnshield® is suitable for all types of burns: fire, thermal and scalding, chemical, radiation, electrical, and sunburn. 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 Blankets

Developed with the Wool Board and CSIR for emergency services, this versatile solution protects rescue workers in fire zones, helps extinguish flames on burn victims, and can be used as a large dressing to provide immediate pain relief and support healing during transport.

PROVINCIAL & FEDERAL FIRST AID KITS



In wildfire environments, where remote locations, high-risk conditions, and delayed access to emergency care are common, having the right first aid solution is critical. Dentec Safety's Provincial First Aid Kits are designed to meet Canadian regulatory requirements while providing comprehensive, ready-to-use care for a wide range of workplace injuries. Built to support crews operating in dynamic and hazardous conditions, these kits ensure teams are equipped to respond quickly and effectively when it matters most.

Each kit is fully stocked with essential first aid supplies and configured based on workforce size, risk level, and provincial regulations—helping organizations maintain compliance while prioritizing worker safety. Durable packaging options, including metal, plastic, and soft packs, ensure protection in rugged environments, while convenient refill systems keep kits fully stocked and field-ready at all times.

Built for Compliance Across Canada

- Meets provincial regulations (CSA Z1220-17, Z1220-24, WSIB, BC OHS, etc.)
- Tailored kits by province and jurisdiction
- Supports evolving regulatory requirements

Comprehensive Emergency Coverage

- Includes bandages, gauze, antiseptics, and critical first aid supplies
- Designed to treat common workplace injuries and emergency situations
- Supports immediate response when external medical care is delayed

Scalable for Crew Size & Risk Level

- Personal kits for isolated workers
- Small, medium, and large kits based on crew size
- Options for low-risk to high-risk environments (ideal for wildfire response teams)

Rugged, Worksite-Ready Design

- Available in durable metal, plastic, or soft pack formats
- Portable and easy to access in remote or mobile operations
- Wall-mountable options for basecamps and command units

Easy restocking and customization options—including refill kits, hazard-specific configurations, and private labeling—ensure ongoing compliance, readiness, and brand visibility.

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FOAM LINED EYEWEAR



Enhanced Eye Protection For Wildfire Conditions

In wildfire environments, eye hazards go beyond impact—workers face constant exposure to wind, ash, smoke, and airborne debris. Standard safety glasses may not provide sufficient protection in these extreme conditions. Upgrading to foam-lined eyewear delivers a critical seal against the elements, helping protect vision, improve comfort, and support all-day performance.

Dentec's **SandViper™**, **DustDevil™**, **SenTec™ DX**, and **CeeTec™ DX** eyewear are engineered for demanding outdoor environments, combining protection, visibility, and durability when it matters most.

Foam-Lined Seal with Vented EVA Foam

Creates a protective barrier against wind, dust, ash, and debris while maintaining airflow for comfort. Hypoallergenic materials ensure suitability for extended wear.

Anti-Fog Performance for Clear Vision

Advanced anti-fog and scratch-resistant lens coatings maintain visibility in fluctuating temperatures and high-exertion conditions.

Reliable Impact Protection

Built to meet safety standards while shielding eyes from flying particles and job site hazards.

Prescription-Ready Compatibility

Optional Rx insert allows for seamless integration of prescription lenses without compromising protection.



PROTECT WITH DENTEC

RESPIRATORY PROTECTION

Comfort-Air® Series Half & Full Mask Respirators



The Comfort-Air Series is designed for extended wear, superior compatibility with other PPE, and simplified respiratory programs.

Respiratory Protection for Wildfire Environments

Wildfire smoke contains hazardous gases and fine particles that pose serious risks to respiratory health. Exposure to these airborne contaminants can reduce lung function, aggravate existing conditions, and lead to coughing, wheezing, and difficulty breathing. In high-exposure environments, effective respiratory protection is critical to reducing these risks and keeping crews safe.

Dentec Safety respirators are engineered to deliver reliable protection against airborne particulates, including ash and soot from wildfires. Compatible with NIOSH-certified filtration options such as N95, P95, and P100, our respirators are available in both disposable and reusable configurations to suit a range of applications and exposure levels.

Color	Restriction	Protection
Purple	P100	OIL & NON-OIL PARTICULATES, COVID
White	White	ACID GAS
Black	Black	ORGANIC VAPOR Solvents
Yellow	Yellow	ACID GAS & ORGANIC VAPORS Chlorine, Acid Gases, Solvents
Green	Green	AMMONIA & AMINE Ammonia, Methylamine
Olive	Olive	MULTI-GAS / VAPOR Solvents, Acid Gases, Ammonia*

Universal cartridge compatibility and colour-coded filters simplify selection, reduce inventory complexity, and ensure workers are equipped with the right protection in fast-paced wildfire environments.

Comfort-Driven Performance in Demanding Conditions

Designed for long shifts in extreme environments, Dentec respirators prioritize comfort without compromising protection. Features such as ultra-low-profile designs improve visibility and compatibility with other PPE, while extra-large inhalation ports reduce breathing resistance to help minimize fatigue. Advanced exhalation valves allow heat and moisture to escape, keeping workers cooler and more comfortable in high-heat conditions.

Built for Fit, Compatibility & Ease of Use

Designed to fit a wide range of users, Dentec respirators integrate seamlessly with other PPE, featuring flexible cartridge positioning, a secure two-piece suspension system, and a non-slip seal for reliable performance in demanding conditions.



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Half & Full Face Respirators



ITEM#	DESCRIPTION
100-S-00	100 Silicone Rubber Facepiece Assembly, Small
100-M-00	100 Silicone Rubber Facepiece Assembly, Medium
100-L-00	100 Silicone Rubber Facepiece Assembly, Large
300-SM-00	300 Thermoplastic Rubber Facepiece Assembly, Small/Medium
300-ML-00	300 Thermoplastic Rubber Facepiece Assembly, Medium/Large
400-SM-00	400 Elastomeric Low Maintenance Facepiece Assembly, Small/Medium
400-ML-00	400 Elastomeric Low Maintenance Facepiece Assembly, Medium/Large
130M-0-00	130M Special Compression Silicone Full Facepiece with Neckstrap and Drawstring Nylon Storage Bag

Particulate Filters (P100)




ITEM#	DESCRIPTION
DISKITP100	P100 particulate filter, 99.97% filtration efficiency against oil and non-oil particulates (10 pair/box)
DISKITP100B50	P100 particulate filter, 99.97% filtration efficiency against oil and non-oil particulates (50 pair/box)
DISKITP100OV	P100 particulate filter with nuisance organic vapor and ozone relief (10 pair/box)
DISKITP100OVB50	P100 particulate filter with nuisance organic vapor and ozone relief (50 pair/box)

CEETEC™ DX SAFETY GLASSES





ITEM#	DESCRIPTION
12E93101DX	CeeTec™ DX clear anti-fog lens with foam carrier, CSA (12/box)
12E93102DX	CeeTec™ DX grey anti-fog lens with foam carrier, CSA (12/box)
12E93105AFDX	CeeTec™ DX indoor/outdoor anti-fog lens with foam carrier, CSA

Gas & Vapor Cartridges

ITEM#	DESCRIPTION
158T20 / 158T20B100	Organic Vapor cartridge (3-pair or 50-pair packaging) 
158T21 / 158T21B100	Acid Gas & Chlorine Dioxide cartridge (3-pair or 50-pair packaging) 
158T22 / 158T22B100	Ammonia & Methylamine cartridge (3-pair or 50-pair packaging) 
158T26 / 158T26B100	Acid Gas & Organic Vapor cartridge (3-pair or 50-pair packaging) 
158T27 / 158T27B100	Multi-Gas / Vapor cartridge (3-pair or 50-pair packaging) 

Combination Cartridges (Gas/Vapor + P100)

ITEM#	DESCRIPTION
158T20LP0 / 158T20LP0B60	Organic Vapor / P100 combination cartridge (2-pair or 30-pair packaging) 
158T21LP0 / 158T21LP0B60	Acid Gas / P100 combination cartridge (2-pair or 30-pair packaging) 
158T22LP0 / 158T22LP0B60	Ammonia & Methylamine / P100 combination cartridge (2-pair or 30-pair packaging) 
158T26LP0 / 158T26LP0B60	Acid Gas & Organic Vapor / P100 combination cartridge (2-pair or 30-pair packaging) 
158T27LP0 / 158T27LP0B60	Multi-Gas / Vapor / P100 combination cartridge (2-pair or 30-pair packaging) 



SENTEC™ DX SAFETY GLASSES



ITEM#	DESCRIPTION
12E90805DX	SenTec™ DX indoor/outdoor mirrored lens with foam carrier, CSA (12 per box)
12E90806DX	SenTec™ DX clear anti-fog lens with foam carrier, CSA (12 per box)
12E90807DX	SenTec™ DX grey anti-fog lens with foam carrier, CSA (12 per box)
12E90890DX	SenTec™ DX Foam Carrier, removable vented insert (12 per box)

DUSTDEVIL™ Safety Glasses



ITEM #	DESCRIPTION
12E90701	Black Frame, Clear Lens (6/box)
12E90702	Black Frame, Grey Lens (6/box)
12E90709	Rx Insert (1 each)

SANDVIPER™ SAFETY GLASSES



ITEM #	DESCRIPTION
12E90501	Clear , Black Frame w/ Foam Spatula Temple & Strap Anti-Fog Lens, CSA (12/box)
12E90502	Gray , Black Frame w/ Foam Spatula Temple & Strap Anti-Fog Lens, CSA (12/box)

BURNSHIELD PRODUCTS



ITEM#	DESCRIPTION
80-1690-0	Burnshield® Emergency Burn Kit
80-1691-0	Burnshield® Multi-Purpose Burn Kit
80-1692-0	Burnshield® Industrial Burn Care Kit
80-1694-0	Burnshield® Soft Pack Burn Kit
80-1699-0	Burnshield® Port-A-Care Burn Kit
89-1005-0	Burnshield® Restaurant First Aid Burn Kit
80-1686-0	Burnshield® “Kwik Aid” Sachets 3.5ml (16/box)
80-1685-0	Burnshield® Sachets 3.5ml (24/pack)
80-1687-0	Burnshield® Sachets 3.5ml (6/pack)
80-1684-0	Burnshield® Sachets 3.5ml (1200 Pouches)
80-1677-0	Burnshield® Burn Dressing 10cm x 10cm (4" x 4")
80-1679-0	Burnshield® Burn Dressing 20cm x 20cm (8" x 8")
80-1683-0	Burnshield® Hydrogel Spray 125ml (4.5 oz)
80-1683-2	Burnshield® Hydrogel Spray 50ml (1.8 oz)
80-1688-0	Burnshield® Wool Burn Blanket 1.6m x 1.8m
80-1689-0	Burnshield® Wool Burn Blanket 2.45m x 1.6m

SKEETSAFE® INSECT PROTECTION



ITEM#	DESCRIPTION
18125	SkeetSafe® Wasp & Hornet Spray 350g (12.35 oz), 35kVSkeetSafe® 1012 DEET Free Spray 100ML 20% Icaridine- Adult
18141	SkeetSafe® Wasp & Hornet Spray 350g (12.35 oz), 41kV
18111	SkeetSafe® Aerosol Insect Repellent 170g (6 oz), 25% DEET, 6 Hour Protection (12/box)
18113	SkeetSafe® Liquid Spray 50ml (1.70 oz), 30% DEET, 8 Hour Protection (24/box)
18121	SkeetSafe® Liquid Spray 100ml (3.40 oz), 30% DEET, 8 Hour Protection (12/box)

DENTEC SUNSCREEN



ITEM#	DESCRIPTION
18226	Dentec Sunscreen Continuous Spray SPF 30, 177ml (6 oz), Broad Spectrum UVA/UVB (12/box)
18220	Dentec Sunscreen Lotion SPF 30, 120ml (4 oz), Broad Spectrum UVA/UVB (12/box)



HYDRATION SOLUTIONS – SQWINCHER®

ITEM#	DESCRIPTION
11020	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Lemonade
11021	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Orange
11022	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Fruit Punch
11023	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Lemon-Lime
11024	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Tropical Cooler
11025	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Grape
11027	Sqwincher® Liquid Concentrate 1.89L, Electrolyte Drink Mix (19L Yield) – Mixed Berry
11050502-FP	Sqwincher® ZERO Liquid Concentrate 1.89L, Sugar-Free Electrolyte Mix – Fruit Punch
11050504-LL	Sqwincher® ZERO Liquid Concentrate 1.89L, Sugar-Free Electrolyte Mix – Lemon-Lime
11050507-OR	Sqwincher® ZERO Liquid Concentrate 1.89L, Sugar-Free Electrolyte Mix – Orange
11080	Sqwincher® Fast Pack®, Single-Serve Electrolyte Powder (On-the-Go Hydration) – Lemonade
11081	Sqwincher® Fast Pack®, Single-Serve Electrolyte Powder – Fruit Punch
11082	Sqwincher® Fast Pack®, Single-Serve Electrolyte Powder – Lemon-Lime
11086	Sqwincher® Fast Pack®, Single-Serve Electrolyte Powder – Orange
11060100-OR	Qwik Stik® ZERO Electrolyte Powder, Single-Serve Sticks – Orange
11060101-MB	Qwik Stik® ZERO Electrolyte Powder, Single-Serve Sticks – Mixed Berry
11060102-FP	Qwik Stik® ZERO Electrolyte Powder, Single-Serve Sticks – Fruit Punch
11060453-SL	Qwik Stik® ZERO Electrolyte Powder, Single-Serve Sticks – Lemon-Lime
11130	Sqwincher® Sqweeze® Electrolyte Freezer Pops, Assorted Flavours



SQWINCHER® ACCESSORIES

ITEM#	DESCRIPTION
11301	ServaStation Wall Mount Bracket, Holds 2 x 64oz Bottles
11302	Pump Spout for 64oz Bottles, 1 oz Dispense
11304	Sqwincher® 12 oz Paper Cups (2000/case)
11305	Sqwincher® 5 oz Paper Cups (2500/case)
11306	Universal Cup Dispenser (4–12 oz Cups)
11307	4 oz Cone Cups (5000/case)
11308	27" Mixing Spoon, Heavy-Duty Plastic
11315	Sqwincher® Sqweeze Bottle 18 oz
11340	7.4 Gallon Industrial Cooler, Insulated
11341	1 Gallon Industrial Cooler, Insulated
11902	Sqwincher® Freeze Pop Chest Freezer
11600102	Counter Display Wire Rack



PPE FOR WILDFIRES

PROTECTION THAT PERFORMS WHEN IT MATTERS MOST

In wildfire environments, there's no margin for compromise. From extreme heat and airborne hazards to remote, unpredictable conditions, crews need protection they can trust—every shift, every task.

Dentec Safety delivers a complete range of PPE solutions designed for real-world performance. From respiratory and eye protection to hydration, first aid, and sun safety, our products are built to keep workers protected, comfortable, and compliant in the toughest environments.

Engineered for performance. Designed for the field. Trusted across North America.

Phone :

Local: 905.953.9946

Toll Free: 888.533.6832

Website :

www.dentecsafety.com

Address :

Head Office: 195 Harry Walker Parkway North Unit B | Newmarket, ON | L3Y 7B3

US Operations: Lenexa | Kansas

Email address :

dentec@dentecsafety.com



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