



PPE For Flood Disasters

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

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

PROTECT WITH DENTEC



Stay Safe, Stay Prepared for Flood & Mold Conditions

Flood events continue to increase in frequency and severity across North America, bringing significant health risks during both the event and the cleanup phase. According to Centers for Disease Control and Prevention, floodwaters can contain bacteria, sewage, chemicals, and debris that pose immediate and long-term health hazards to workers.

In the days following a flood, mold becomes one of the most serious secondary risks. The Environmental Protection Agency notes that mold can begin to grow within 24–48 hours in damp environments, rapidly spreading in enclosed or poorly ventilated spaces.

According to the Water Quality & Health Council:

"In addition to wiping out roads and buildings, massive flooding such as that seen in Colorado this summer can result in unanticipated hazards from tainted floodwaters. The problem arises when pathogen-laden wastewater and fecal material from animals mingles with floodwater.

Disease risks from exposure to waterborne germs carried by floodwater include dysentery and hepatitis as well as skin infection, eye infections and respiratory disorders."

Reduce your risk of respiratory illness during flood relief clean-up and wear high-grade NIOSH approved respiratory protection like Dentec's Comfort-Air® Series.

PROTECT WITH DENTEC



EXTREME WEATHER CONDITIONS

UNDERSTANDING THE RISKS

Contaminated Floodwaters

Floodwater exposure can lead to infections, skin irritation, and respiratory illness due to bacteria, viruses, and chemical contaminants.

Mold Growth & Airborne Exposure

Mold spores released into the air can trigger coughing, wheezing, eye irritation, and more serious respiratory conditions—especially during demolition and cleanup.

Post-Flood Cleanup Hazards

Disturbing water-damaged materials can release high concentrations of airborne particulates and biological contaminants, increasing exposure risk without proper protection.



WHY RESPIRATORY PROTECTION MATTERS

The Occupational Safety and Health Administration recommends appropriate respiratory protection when working in mold-contaminated environments, particularly during remediation activities where airborne exposure is highest.

In these conditions, NIOSH-certified respirators with particulate filtration (such as N95, P95, or P100) help reduce exposure to airborne mold spores and contaminants—supporting safer cleanup and recovery operations.

PROTECT WITH DENTEC



CAUTION

**DISPOSABLE RESPIRATORS
MAY NOT PROVIDE AN
EFFECTIVE SEAL IN FLOOD &
RESTORATION ENVIRONMENTS**

UPGRADE YOUR PROTECTION

Although disposable respirators (such as N95s) meet regulatory requirements for certain applications, their effectiveness relies heavily on achieving and maintaining a proper seal. In flood response and mold remediation environments, factors such as moisture, humidity, facial movement, and repeated donning and doffing can compromise the integrity of that seal.

Once a disposable respirator is shaped to the face, removing and reusing it can distort its structure—reducing its ability to provide consistent protection. In high-exposure environments involving mold spores, dust, and airborne contaminants, this presents a significant risk.

Fit testing alone does not guarantee ongoing protection. A proper fit check must be performed every time the respirator is worn, and even then, maintaining a reliable seal throughout the workday can be challenging.

REUSABLE HALF MASKS:

A MORE RELIABLE SOLUTION

Reusable elastomeric half mask respirators provide a more dependable level of protection in demanding restoration environments. Designed to maintain their shape and seal over repeated use, they allow workers to achieve a consistent, secure fit every time the mask is worn.

When paired with appropriate filters (such as N95, P95, or P100), reusable respirators offer effective protection against mold spores, dust, and other airborne particulates commonly encountered during flood clean-up and remediation.



- **Consistent Seal** – Maintains shape and fit over repeated use
- **Improved Protection** – Compatible with higher-efficiency filters (P95, P100)
- **Cost-Effective** – Reduces ongoing disposable waste and replacement costs
- **Comfort for Extended Wear** – Designed for long shifts in humid, enclosed environments
- **Better Performance in Moist Conditions** – Less affected by humidity and perspiration

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 Flood & Mold Environments

Flood and post-disaster environments expose workers to a wide range of airborne hazards, including mold spores, bacteria, and fine particulates released during cleanup and remediation.

Disturbing water-damaged materials can significantly increase airborne contamination, posing serious risks to respiratory health. Exposure may lead to coughing, wheezing, irritation, and can aggravate existing respiratory conditions.

Dentec Safety respirators are engineered to deliver reliable protection against these airborne contaminants, helping reduce exposure during high-risk cleanup operations. Compatible with NIOSH-certified filtration options such as N95, P95, and P100, our respirators are available in both disposable and reusable configurations to support a variety of applications, environments, 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.



PROTECT WITH DENTEC

FOAM LINED EYEWEAR



ENHANCED EYE PROTECTION FOR FLOOD & RESTORATION ENVIRONMENTS

In flood response and mold remediation environments, eye hazards extend beyond impact. Workers are often exposed to contaminated water, mold spores, dust, and airborne particulates during clean-up and demolition. Standard safety glasses may not provide adequate protection in these conditions. Foam-lined eyewear creates a protective seal to help block debris, splashes, and fine particles—supporting clearer vision, improved comfort, and reduced eye irritation throughout the workday.

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

HYDRATION SOLUTIONS



Flood response and restoration work often takes place in humid, enclosed, and poorly ventilated environments where heat stress can quickly become a serious risk. Workers frequently wear protective clothing and respirators, which can increase body temperature and accelerate fluid loss—even in moderate conditions.

Prolonged exposure to these environments can lead to a range of heat-related illnesses, including heat stress, heat exhaustion, heat fatigue, heat cramps, and in severe cases, heat stroke.

SQWINCHER® is a great-tasting, scientifically formulated electrolyte replacement solution designed to restore essential fluids and mineral salts lost through dehydration, physical exertion, and heat stress. Proper hydration supports worker safety, endurance, and performance throughout demanding restoration tasks.

SQWINCHER:

FLOOD RESPONSE & MOLD REMEDIATION HYDRATION

Flood response and mold remediation work often involves prolonged exposure to humid, confined, and physically demanding environments. Crews frequently operate in protective gear, increasing heat stress and fluid loss even in moderate temperatures. Maintaining proper hydration is essential to support worker safety, endurance, and overall performance.

Sqwincher® hydration solutions help replenish electrolytes lost through sweat, supporting sustained energy and reducing the risk of fatigue and heat-related strain. Dentec offers a range of Sqwincher® dispensing systems and convenient on-the-go formats, ensuring crews can stay hydrated whether working indoors, in containment zones, or on active restoration 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

Flood response and recovery operations often take place in waterlogged areas, debris zones, and stagnant water conditions where insect activity increases significantly.

Mosquitoes, ticks, and flies are more than just a nuisance—they can pose serious health 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 in demanding environments such as flood response, restoration, utilities, and outdoor clean-up operations. With long-lasting protection, convenient application formats, and targeted sprays for stinging insects, SKEETSAFE™ helps keep crews protected, comfortable, and compliant on the job.

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

Flood response and restoration work often requires extended hours outdoors in exposed conditions, where sun exposure remains a key safety concern. Dentec Sunscreen is designed to protect workers from harmful UVA and UVB rays, helping reduce the risk of sunburn, skin damage, and long-term health effects.

With a water and sweat-resistant, fragrance-free, and PFAS-free formula, it delivers reliable protection in demanding environments. Available in convenient, worksite-ready formats, Dentec Sunscreen helps crews stay protected, focused, and productive throughout the workday.

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

PROVINCIAL & FEDERAL FIRST AID KITS



FIRST AID FOR FLOOD & RESTORATION ENVIRONMENTS

Flood response and restoration work often takes place in unpredictable conditions, where exposure to contaminated water, debris, and hazardous materials increases the risk of injury and illness. Having the right first aid solution on site is critical to ensure timely and effective response.

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 incidents. Each kit is fully stocked 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 demanding environments, while convenient refill systems keep kits fully stocked and ready for use 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 flood 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.

PROTECT WITH DENTEC

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 & Pre-Filters (N95)

ITEM #	DESCRIPTION
15F158DN5	N95 Filter Pad (16/Box). Suitable for welding, dusts, non-oil mists, and COVID virus in accordance with CDC guidelines.
15F158DN5B100	N95 Filter Pad (100/Box). Suitable for welding, dusts, non-oil mists, and COVID virus in accordance with CDC guidelines.






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)
DISKITP100VB50	P100 particulate filter with nuisance organic vapor and ozone relief (50 pair/box)

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) 

DENTEC PPE APPENDIX FOR FLOOD RELIEF

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)



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)

SKEETSAFE® INSECT PROTECTION

ITEM#	DESCRIPTION
18125	SkeetSafe® 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)

DUSTDEVIL™ Safety Glasses



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

DENTEC SUNSCREEN



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

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® Squeeze® 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® Squeeze 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 FLOOD RELIEF

PROTECTION THAT PERFORMS WHEN IT MATTERS MOST

In flood and restoration environments, there is no margin for compromise. From contaminated water and airborne particulates to humid, unpredictable conditions, crews need protection they can trust on every job, every shift.

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



PROTECT WITH DENTEC