Hazardous Materials Response Teams (HMRTs) respond annually to thousands upon thousands of incidents across the country involving harmful substances that threaten public safety, the environment, and property. Regardless of their location or level of specialization, they all share the same mission: to respond and to protect.

This convenient guide highlights core equipment and supplies that enable HMRTs to save lives and avert ecological disasters. It features only a small sampling of Fisher Safety’s extensive emergency response and occupational safety portfolio — an offering of more than 75,000 products from over 1000 leading suppliers. Visit our dedicated first responder website at www.fishersafety.com, for a comprehensive listing.
Personal Protective Equipment
PROVIDING HEAD-TO-TOE PROTECTION FOR LEVELS A - D

DuPont Tychem TK NFPA 1994 Class 2 Fully Encapsulated Suit
• Extremely durable; resists abrasion, tearing, punctures and cuts
• Extra-wide three-layer faceshield
• Double-taped seams
• Gastight zipper closure
• Double storm flaps
• Attached three-layer gloves and sock boots
• High-visibility lime yellow

DuPont Tychem BR NFPA 1994 Class 2 Coveralls
• Limited-use protective ensemble is tear-, puncture- and abrasion-resistant
• Integrated gloves and face seal
• Rear entry with zipper closure and triple storm flap

Fisher Safety offers complete respiratory protection for all levels of response:
• SCBA
• PAPRs
• Supplied airline
• APR

DuPont Tyvek Coveralls
• Lightweight; chemically and biologically inert
• Limited splash protection
• Nylon zipper front

Onguard Hazmax Kneeboots
• Steel toe, midsoles and ladder shanks
• Kick-off lug
• Green uppers with yellow Ultragrip outsoles
• Three-layer comfort insoles

Tingley HazProof Work Boots
• Smooth exterior for easier decon
• Sure-grip, cleated outsole offers excellent abrasion and slip resistance
• Sturdy stretch closure

Onguard Latex Hazmat Overboots
• Ribbed, textured sole
• Waterproof
• Height: 12”

North Butyl Gloves
• High permeation resistance to gas or water vapors
• Butyl synthetic rubber
• Rolled cuff
• Rough, Grip-Saf* finish
• Thickness: 17 mil
• Unlined, with sanitized interior

1 A DuPont Tychem TK NFPA 1994 Class 2 Fully Encapsulated Suit 19-130-0000†
B DuPont Tychem BR NFPA 1994 Class 2 Coveralls 19-066-100†
C DuPont Tyvek Coveralls 01-361-1A†
D Onguard Hazmax Kneeboots 17-985-403B†
E Tingley HazProof Work Boots 19-034-461B
F Onguard Latex Hazmat Overboots 19-054-801†
G North Butyl Gloves 11-394-8A†

†Catalog numbers shown are representative items from each product family listed — see www.fishersafety.com for additional details.
**Instrumentation**

**FOR ALL SPECTRUMS OF DETECTION AND MONITORING**

**MSA® Altair® 4X Multigas Detector**
- Personal four-gas monitor detects LEL, O₂, CO and H₂S
- Uses new MSA XCell® sensors for longer life and higher performance
- Longer runtime — 24-hour continuous operation
- End-of-sensor-life warning indicator
- Extreme durability — survives 20’ drop test and can be submerged in water
- Enhanced functionality and ease of use
- MotionAlert® activates if unit does not detect motion for 30 seconds
- InstantAlert® allows users to manually alert others to a potential hazard
- Galaxy® system compatible for calibration and recordkeeping
- QuickCheck® Test Station available for fast, easy bump testing (sold separately)
- Datalogging and MSA Link® software ready

**Dräger® Civil Defense Simultest Kit**
- Simultaneously detects up to five toxic chemical agents in less than five minutes
- Designed for Chemical Warfare Agent (CWA) detection — uses two test sets to detect eight chemical agents including nerve, blood, lung, nose and throat irritants

*Kit includes:* Five each of CDS Test Set I and Set V, two accuro® pumps, pump spare parts kit, two accuro 3’ long extension hoses with adapters, two set openers, deluxe tube opener, two laminated color instruction cards and rugged, foam-padded Pelican® carrying case.

**Thermo Scientific® FirstDefender® RMX Handheld Chemical Identification**
- Raman spectroscopy quickly identifies unknown solid and liquid chemicals
- Easy-to-navigate substance library includes explosives, toxic industrial chemicals (TICs), chemical warfare agents (CWAs), narcotics, precursors, white powders and more
- Point-and-shoot sampling offers improved operation through sealed translucent containers; avoids exposure and maintains evidence
- Noncontact analysis requires no consumables and no calibration
- Menu-driven user interface requires minimal training and no scheduled maintenance or calibration
- Powered via rechargeable internal lithium ion battery or disposable batteries for >4 hours of operation
- Available with one-, two-, three-, four- or five-year warranty protection

**Thermo Scientific® RadEye® PRD Personal Radiation Detector**
- Lightweight, handheld detector can be used as a search and survey tool
- Menu-driven with an intuitive, easy-to-use format
- 5000 to 10,000 times more sensitive than a typical electronic dosimeter
- Incorporates highly sensitive NaI(Tl) scintillation detector with miniature photomultiplier for detecting very low radiation levels (gamma emissions <400 KeV)
- Patented Natural Background Rejection (NBR) technology provides high sensitivity with high selectivity; eliminates nuisance alarming due to naturally recurring radiation sources
- Low-power technology components and fully automated self-checks result in minimum maintenance
- Equipped with large, clear graphic display and audible/visible/vibrating alarms; earphone-output for silent alarming
- Factory-calibrated exposure rate (R/h)

| A | MSA Altair 4X Multigas Detector | 19-100-810† |
| B | Dräger Civil Defense Simultest Kit | 19-038-865† |
| C | Thermo Scientific FirstDefender RMX Handheld Chemical Identification | 17-720-414† |
| D | Thermo Scientific RadEye PRD Personal Radiation Detector | 19-165-966† |

†Catalog numbers shown are representative items from each product family listed — see www.fishersafety.com for additional details.
Spill Containment and Sorbents
FOR ALL TYPES OF MATERIALS

**SPC* Allwik* 95-Gallon Overpack Spill Kit**
- Designed for larger spills of any material type
- Sorbing capacity: 75 gal.
- Contents packed in high-quality, screw-top overpack drum
- Meets UN and DOT specifications

**Kit Includes:** 110 pads (19" x 15"), 12 socks (4’ x 3”), eight socks (12’ x 3”), eight pillows (19” x 17”), one pair nitrile gloves, one pair goggles, 10 disposal bags and emergency response handbook.

In addition to an extensive offering of sorbents and overpacks, Fisher Safety can also provide a wide array of specialty tools for leak control and mitigation.

**Spilfyter* Truk-Kit* Hazmat Spill Kits**
- Ready-to-use sorbent kits contain socks, pads and pillows
- Available in two sizes (small and large); includes one pair nitrile gloves, one pair splash goggles, ERG, and disposal bag with twist tie

**Small Kit includes:** Three socks (4” x 3”), 12 pads (12 x 12”), three pillows (10 x 10”); packaged in heat-sealed polyethylene bag.

**Large Kit includes:** Three socks (10’ x 3”), 15 pads (18 x 16”), three pillows (18 x 18”); packaged in nylon drawstring bag.

**Ultra* SpillBerm**
- Contain or divert larger volume spills
- Flexible polyurethane construction is nonabsorbent and chemical resistant
- Decon with soap and water for repeated use
- Length: 10’
- Available colors: orange and black
- Connectors and corners for 90° configurations (available separately)

**Ultra-PopUp Pools**
- Expand quickly—ideal for use with damaged saddle tanks and crossover lines, leaking containers, machinery and piping
- Can also be used as decon pools or for collecting used sorbents
- Constructed of 10mL thick polyethylene with excellent chemical resistance to diesel fuel, antifreeze, acids, caustics and corrosives
- Unique foam ring rises with level of liquid to raise sidewalls; also available in sprung-steel configuration for added rigidity
- Capacities (dependent upon configuration): Economy, 20 to 150 gal.; Sprung steel, 66 to 400 gal.

| A | SPC Allwik 95-Gallon Overpack Spill Kit | 19-819-55 |
| B | Spilfyter Truk-Kit Hazmat Spill Kits | 19-066-501 and 19-122-863 |
| C | Ultra SpillBerm | 19-058-009 and 19-120-060 |
| D | Ultra-PopUp Pools | 19-058-084 |

*Catalog numbers shown are representative items from each product family listed — see [www.fishersafety.com](http://www.fishersafety.com) or additional details.

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