



## TriCon Environmental, Inc.

TriCon Environmental is the low price leader in  
Homeland Security,  
Domestic Preparedness,  
Incident Response,  
Emergency Management Software,  
Training, and Protective Equipment,  
and First Responder's Equipment.

**GSA** Contract Number:  
GS-07F-0078K



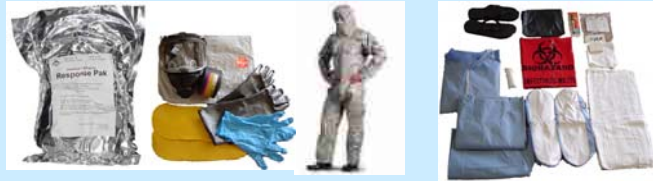
Mitigation \* Preparedness \* Response \* Recovery



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ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

We will gladly accept the return of products that are defective due to defects in manufacturing and/or workmanship for 30 days from the date of purchase. Fulfillment mistakes that we make resulting in the shipment of incorrect product to you will also be accepted for return 30 days from the date of purchase. All returns must be accompanied by a factory authorized Return Materials Authorization (RMA) number. Contact the factory at 1-800-854-4334 to request your return authorization.

To Order Call: 1-800-854-4334 or visit our website @ [www.tricon-env.com](http://www.tricon-env.com)



# Chem-Bio Response Pak™



## Standard Chem-Bio Response Pak™

Standard Chem-Bio Response Pak™ Components
SafetyTech Promask 2000 Gas Mask
M95 Cartridge
DuPont Tychem® F Chem-Bio Coverall Style: TF145T
Inner Chloroprene Gloves
Outer Nitrile Gloves
PVC Over booties
Printed Instructions located outside of the Response Pak™

Optional Gas Masks (Replaces Promask 2000 Gas Mask and M95 Cartridge) *
SafetyTech M95 Gas Mask & M95 Cartridge
SafetyTech SGE 400/3 Gas Mask & M95 Cartridge
3M™ 6000 Series Gas Mask & 60926 Twin Cartridges
3M™ 6000 DIN Series Gas Mask & FR-64 Canister
3M™ FR-M40 & FR-64 Canister
MSA Millennium Gas Mask & Canister
North 5400 Series Low Maintenance Gas Mask with 75SCP100 Twin Cartridges
North 7600 Series Silicon Gas Mask with 75SCP100 Twin Cartridges

## Optional Chem-Bio Response Pak™ Components \*


Optional Pak Components	Addition Information
DuPont Tychem® CPF 2	Style: C2127T - Sizes: SM - 4X
DuPont Tychem® CPF 3	Style: C3127T - Sizes: SM - 4X
DuPont Tychem® CPF 4	Style: C4127T - Sizes: SM - 4X
DuPont Tychem® ThermoPro	Style: TP188T - Sizes: SM - 3X
ChemTape®	8 - 20" strips
Outer Butyl Gloves	Replaces Nitrile Gloves
Gear Bag	Replaces vacuumed sealed Mylar bag for storage of the Response Pak™ components
Cool Vest	<b>Not packaged with other components</b> Note: Can be packaged with other components if purchased with a Gear Bag.

\* The Chem-Bio Response Pak™ is infinitely customizable, but these are the most common components


## TriCon Environmental's Newest Product

# Clandestine Lab Response Pak

The manufacturing and production of Methamphetamine in illegal, clandestine, laboratories is a fast growing problem in all fifty states. According to the Center for Problem Oriented Policing "Responders must understand illicit drug chemistry; how to neutralize the risks of explosions, fires, chemical burns, and toxic fumes; how to handle, store and dispose of hazardous materials; and how to treat medical conditions caused by chemical exposure".



The newest addition to DuPont's protective suit offerings. A single layer garment that provides both chemical and flash fire protection for responders. An excellent choice for the Chem-Bio Response Pak if flash fire and chemical hazards are present. "Tychem® ThermoPro is designed for use when responders feel the threat of chemical and flash fire," said Dr. James Zeigler, DuPont research associate. "By choosing our dual-protection garment, first responders won't waste crucial time assessing the tradeoffs between chemical protection and thermal protection. Tychem® ThermoPro will prepare them for both situations – even the threat of flash fire when responding to chemical spills."



Below, you will find the test data, in accordance with NFPA 2112, and the chemical permeation data for the DuPont Tychem® ThermoPro. A single layer garment that provides flash fire escape and liquid-chemical splash protection. Combines the trusted chemical protection of Tychem® and thermal protection of NOMEX® into a single layer garment.

Designed to help provide Hazmat responders with permeation protection against a broad range of toxic industrial chemicals and chemical warfare agents and to increase escape time from flash fires.

Provides at least one hour breakthrough protection against 20 of the 21 standard ASTM chemicals.

Certified to NFPA 1992, Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies, (2000 Edition), and NFPA 2112, Standards on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire, (2001 Edition).

NFPA 2112 Performance Tests	NFPA 2112 Criteria	Tychem® ThermoPro*
<b>Vertical Flammability</b>		
- char length (MD/CD)	<4"	1.2" x 1.4"
- after flame	<2 sec.	0 sec.
<b>Oven Shrinkage (MD/CD)</b>	<10%	8.1%/7.8%
<b>Thermal Protective Performance</b>		
- contact	>3 cal/cm <sup>2</sup>	17 cal/cm <sup>2</sup>
- spaced	>6 cal/cm <sup>2</sup>	20 cal/cm <sup>2</sup>
<b>Thermal Manikin</b>		
Predicted body surface burn @ 3 sec. @ 2 cal/cm <sup>2</sup>	<50%	16%
<i>*Specimens conditioned and tested as specified in NFPA 2112</i>		
<b>PHYSICAL PROPERTIES of TYCHEM® THERMOPRO</b>		
Property	Value	Method
Basis Weight	8.1 oz/yd <sup>2</sup>	ASTM D3776
Thickness	32 mils	ASTM D1777
Grab Tensile	243/231 lbf MD/CD	ASTM D751
Trapezoidal Tear	51/34 lbf MD/CD	ASTM D5733
Puncture, Propagation, Tear	277/279 lbf MD/CD	ASTM D2582
Ball Burst	178 lbf	ASTM D751
Puncture	2509 g	ASTM D1342
Cold Flex MD/CD	0.097/0.097 in. lb.	ASTM D747
Seam Strength	63.1 lbf/2 in.	ASTM D751
Closure Strength	16.5 lbf/2 in.	ASTM D751

PERMEATION DATA	
Chemical	Breakthrough Time (minutes)
Acetone	>480
Acetonitrile	>480
Ammonia gas	>480
1,3-Butadiene	>480
Carbon disulfide	>480
Chlorine gas	>480
Dichloromethane	imm.
Diethylamine	>480
Dimethylformamide	>480
Ethyl acetate	>480
Ethylene oxide gas	>480
n-Hexane	>480
Hydrogen Chloride Gas	>480
Methanol	>480
Methyl Chloride	>480
Nitrobenzene	>480
Sodium hydroxide, 50%	>480
Sulfuric acid, 98%	>480
Tetrachloroethylene	>480
Tetrahydrofuran	>480
Toluene	>480

\* Permeation data courtesy of DuPont . <http://www.personalprotection.dupont.com>.

## Decon/Redress Pak™



### Standard Decon/Redress Pak™

Decon Kit Component	Pre Kit	Post Kit
Necklace with Numbered ID Tag	X	
Personal Items Bag with matching number ID Tag	X	
Shower Shoes	X	
Bio-Hazard Collections Bag	X	
Washcloth	X	
Soap	X	
Poncho Style SMS Gown		X
Towel		X

### Optional Decon/Redress Pak™ Components \*

Optional Kit Component	Additional Information
DuPont Summus® Scrub Shirt	These items are sold together and replaces the SMS Gown. Size: MD - 4X
DuPont Summus® Scrub Pant	
DuPont Summus® Coverall	Replaces the SMS Gown Size: SM - 4X
Waterproof Poncho	One Size Fits Most
Bouffant Cap	One Size Fits Most
Shower Shoes (second pair)	One Size Fits Most
DuPont Summus® Boot Cover with Gripper™ Sole	Size: MD, LG, XL
DuPont Tyvek® Lab Coat	Size: SM - 4X
Disposable Underwear	Size: SM - 2X
Sharpie Ink Pen	Fine Point
Custom Triage Tags	Replaces Numbered ID Tags

\* The Decon/Redress Pak™ is infinitely customizable, but these are the most common components

To Order Call: 1-800-854-4334 or visit our website @ [www.tricon-env.com](http://www.tricon-env.com)

## Respiratory Protection



### Millennium Mask

As a negative pressure system, the Millennium Mask accepts Enforcer© NBC cartridges  
M5001 MSA Millennium Mask  
M5002 MSA NBC Cartridge

Available in small, medium and large sizes; Comfortable, lightweight; Flexible and durable silicone face seal; Provides a wide field of vision; Easy to adjust head straps



### 3M™ 6000 DIN Respirator

Uses an FR-64 Canister or 60926 Cartridges  
**R1108**

Available in small, medium and large sizes; Comfortable, lightweight Flexible and durable silicone face seal; Provides a wide field of vision; Easy to adjust head straps; Can be used in negative or positive pressure applications.



### 3M™ 6000 Series Respirator

As a negative pressure system, the 6000 series full facepiece can be used with 60926 cartridges. **R1107**

Available in small, medium and large size; Comfortable, lightweight; Flexible and durable silicone face seal; Provides a wide field of vision; Easy to adjust head straps; Can be used in negative/positive pressure applications.



### FRM40 Military Style Full Facepiece Respirator

This facepiece has been NIOSH-approved with the 3M Canister FR-C2A1 or 3M Cartridge FR-64 for acid gases (including chlorine), CN, CS, and P100 particulate filter. The FR-C2A1 canister meets military specifications MIL-C-51560 and EA-C-1704. The FR-M40 Full Facepiece Respirator has the capability to mount a single FR-C2A1 DIN threaded canister on either the right or left side. Uses 3M FR-57 FR-64 cartridges

Comes with several unique design features suited for first responders: The silicone allows for excellent fit testing results and maximum comfort while the optional butyl rubber second skin protects the facepiece, increasing respirator life and decreasing decontamination costs. A butyl coated nylon hood covers the head and neck and is easily donned to add additional protection against chemical agents and meets MIL-SPEC-C-51251. An integral drinking device permits the user to replenish fluids without having to remove the mask. A dual eyepiece format permits the respirator to easily interface with optics and to fold for storage. FR-M40 accessories include: clear and gray eyepiece outserts, exhalation valve, inhalation valve kit and spectacle kit. The FR-M40 fits into a storage bag/carrying pouch with strap.



### Safety Tech Pro2000

A power assisted respirator; A compressed airline respirator; A welding shield which can also be used with power assisted or compressed air supplies. Approved to EN 136 Class 3 - the highest standard for safety! Uses M95 cartridges



### Rapid Response Powered Air Purifying Respirator System With Lithium or Rechargeable NiCad Battery

This NIOSH-approved system includes: 3M Full Facepiece 6800, Breathing Tube Assembly with Clamp, FR40 Gas Canister, Breathe Easy Turbo Powered Air Purifying Respirator Unit, Battery Pack, RRPAS Rapid Response Powered Air Respirator System Bag/Vest, and an Airflow Indicator. The RRPAS Bag/Vest is part of the Breathe Easy 7 Rapid Response Powered Air System (RRPAS). The black bag opens up into a vest with the Powered Air Purifying Respirator (PAPR) system in place and ready for use. The vest has hook and loop fasteners that make it easy to use and adjust. It has a comfort pad on the back, a clip for the facepiece and an attachment for ID. All of the pockets have drains. A lithium powered system is also available. The System is sold with facepiece.



### SGE 400/3 Full Facepiece Negative Pressure Air-Purifying Respirator System

The SGE 400/3 is a negative pressure full facepiece mask respirator with a low profile design allowing over 90% field of vision. It is a high impact face piece which includes two side connections compatible with NATO standard threads. The facepiece is made with Non-Allergenic inner mask and surgical grade silicone rubber that may be worn continuously for up to five days. Uses M95 cartridges.



### Powered Air Purifying Respirators

This system provides continuous flow of filtered air to the wearer. The hood can be worn with facial hair and glasses and meets military standard MIL-C-51251A for resistance to chemical and biological warfare agents. The system is NIOSH-approved. Also available with Charging Station as a separate item. Charging Station options include one-unit, five-unit or ten-unit charging station.

The lightweight butyl rubber hood provides protection, excellent mobility and visibility; Butyl Rubber meets MIL-C-51251A (EA) for resistance to chemical agents. Provides a continuous flow of filtered air. The belt mounted power unit is lightweight and comfortable. Can be used with rechargeable NiCad battery or disposable lithium battery. The hood can be worn with facial hair and glasses. No fit testing is required prior to wearing a hood. For use with the FR-57 cartridge. Approximate weight is 8 lbs.



### M95 Respirator for Riot Control

The M'95 mask is ideally suited for operations by police, armed services, and for civil defense. Uses M95 cartridges

Fits underneath visored police helmet  
Light in weight, < 500kg.  
Flame Retardant. Engineered for rapid donning. Filters certified to CE, NIOSH (40mm) available





**SafetyTech C420 PAPR**

The C420 PAPR is the blower of choice for current and next generation U.S. Military CBRN protective products. It is a powerful, efficient, comfortable and lightweight PAPR system with top performing filter cartridges. It filters CBRN and other contaminants from ambient air and provides a constant, filtered airflow of between 115 and 140 lpm to the user's facepiece providing a higher safety factor due to positive pressure in the gas mask.

The cooling effect of constant, filtered airflow into the facepiece reduces fogging, increases comfort and reduces pulmonary stress, while conserving the strength and mental acuity of the wearer. It helps ensure mission success by extending the operational endurance of the user and facilitates heavier work performance, even in humid, heated highly stressful environments.



**North 7600 Series Silicone Full Facepiece**

The 7600 Series Full Facepiece respirators are designed to provide eye, face and respiratory protection while ensuring optimal comfort and performance. Its dual flange silicone seal gives this facepiece superior fitting characteristics. The hard-coated polycarbonate lens provides over 200° field of vision and protects the wearer's eyes and face against irritating gases, vapors and flying particles. The lens also provides excellent optics, is scratch resistant and meets ANSI standards for impact and penetration resistance. The speaking diaphragm makes communication easy. The 7600 Series Full Facepiece sets the standard for full facepiece



**North 5400 Series Low Maintenance Full Facepiece**

The 5400 Series provides the comfort and protection you would expect from North, at an unbeatable price. No other full facepiece in its price range offers such quality, engineering and attention to detail. Weighing only 14 ounces, the 5400's lightweight design offers a level of comfort that ensures greater worker acceptance. Each facepiece comes with three peel-away windows, six respirator wipes and a storage bag. Plus, its facepiece seal is made from a soft, pliable elastomer material with high chemical resistance to assure excellent comfort, fit and performance.



**North 800 Series™ SCBA**

SCBA's provide the wearer with the highest level of respiratory protection available. Because the cylinders are worn on the back of the worker, the SCBA's are completely portable, enabling the worker the maximum mobility for crucial applications such as emergency response or rescue. The 800 Series utilizes the North soft silicone full facepiece design with dual sealing flange, oral / nasal cup and polycarbonate lens with greater than 200° field of vision. Utilizes either a thirty or sixty minute cylinder containing pressurized air which is delivered "on demand" to the facepiece. The reducer / regulator has only three moving parts, a "fail-open" design and protective housing. The demand valve is a "First Breath Release" design, and provides greater than 300 liters per minute upon peak inhalation. The Kevlar® / Nomex® / PBI® harness and back plate assembly is designed for comfort and proper weight distribution during the most rigorous jobs. A patented speaking diaphragm / exhalation valve assembly offers clear intelligible voice transmission. Comes equipped with a luminous pressure gauge, stainless steel whistle assembly and locking quick-connects. Case is included.



**North 800 Series™ Emergency Escape Breathing Apparatus**

North offers three models of Emergency Escape Breathing Apparatus (EEBA) in five and ten minute units. Model 845 provides an average of 42 lpm of airflow for five minutes, and the 850 provides 42 lpm for ten minutes. The Model 855 provides a higher average flow, 75 lpm, for five minutes, which is ideal where escape routes require high levels of exertion. The 855 also features a unique diffuser / muffler system to reduce noise inside the hood. All models feature a transparent hood made of durable polyurethane for superior visibility. To minimize fogging, a deflector blows incoming air onto the lens. After use, the hood can be detached for replacement or cleaning. The cylinder is lightweight and refillable.

<b>Rapid Response Powered Air Purifying Respirator System With Lithium or Rechargeable NiCad Battery</b>		<b>M95 Gas Mask w/o Filter Cartridge</b>	
<b>P2107</b>	RRPAS™ Rapid Response Powered Air Respirator System with Lithium Battery and Canister FR-40, 6800DIN	<b>M-40007-001</b>	M95 Bi-Ocular Gas Mask w/ Hydration System - Size: regular
<b>P2108</b>	RRPAS™ Rapid Response Powered Air Respirator System with NiCad Battery and Canister FR-40, 6800DIN	<b>M-40009-001</b>	M95 Bi-Ocular Gas Mask w/ Hydration System - Size: regular
<b>P2109</b>	RRPAS™ Rapid Response Powered Air Respirator System with Lithium Battery and Cartridge FR-57, 6800DIN	<b>M95 NIOSH Approved Gas Mask and Filter Cartridge System</b>	
<b>P2110</b>	RRPAS™ Rapid Response Powered Air Respirator System with NiCad Battery and Cartridge FR-57, 6800DIN	<b>M-40026-001</b>	M95 Full Facepiece Negative Pressure, Air Purifying Respirator w/M95 Cartridge - Size: Regular
		<b>M-40027-001</b>	M95 Full Facepiece Negative Pressure, Air Purifying Respirator w/M95 Cartridge - Size: Small
<b>Powered Air Purifying Respirator</b>		<b>M95 Accessories</b>	
<b>P1108</b>	With NiCad Rechargeable Battery	<b>M-45002-001</b>	Speech Diaphragm
		<b>M-45001-001</b>	Prescription Lens Frame
<b>P1107</b>	With Lithium Battery	<b>M-45092-001</b>	M95 Hydration Valve/connector for Camelback & Hydrastorm Systems
<b>Promask 2000 Gas Mask w/o Filter Cartridge</b>		<b>M-45005-001</b>	M95 Drinking Bottle w/ Valve
<b>M-40023-001</b>	Promask 2000 Gas Mask—Size: Regular	<b>M-45090-001</b>	M95 NBC Butyl Hood
<b>M-40047-001</b>	Promask 2000 Gas Mask—Size: Small	<b>M-45034-001</b>	M95, Replacement Valve Set, (4 inhalation, 1 exhalation)
<b>Promask 2000 NIOSH Approved Gas Mask &amp; Filter Cartridge System</b>		<b>SGE 400/3 NIOSH Approved Gas Mask and Filter</b>	
<b>M-40030-001</b>	Promask 2000 Full Facepiece Negative-Pressure System w/ M95 Cartridge	<b>M-40033-001</b>	SGE 400/3 Full Facepiece, Negative Pressure System w/ M95 Cartridge
		<b>M-40071-001</b>	SGE Prescription Lens Frame
<b>Promask Accessories</b>		<b>Canisters, Filters &amp; Caps</b>	
		<b>M-70005-001</b>	Safety Tech International M95 Cartridge
		<b>M-70005-020</b>	Safety Tech International M95 Cartridge (Case of 20)
<b>M-40001-001</b>	Prescription Lens Frame	<b>M-70004-001</b>	Shower Cap, Filter
<b>M-40047-001</b>	Promask 2000 Replacement Valve Disc Set (4 inhalation, 1 exhalation)		

<b>C420 Blowers</b>	
<b>M-60031-001</b>	C420 Blower, Single-Speed Toggle
<b>M-60081-001</b>	C420 Blower w/ Bladder, Single-Speed Toggle
<b>M-60010-001</b>	C420 Blower, 3-Speed
<b>M-60082-001</b>	C420 Blower w/ Bladder, 3-Speed
<b>M-60038-001</b>	C420 Blower, 3-Speed w/ Remote Cable Assembly
<b>M-60084-001</b>	C420 Blower, 3-Speed w/ Bladder & Remote Cable Assembly
<b>C420 Blower Accessories</b>	
<b>M-45106-001</b>	Blackhawk C420 Blower Pouch (Black)
<b>S-30020-001</b>	C420 Airflow Indicator (AFI)
<b>M-60039-001</b>	C420 Remote Cable Assembly
<b>M-60091-001</b>	Remote Cable Assembly—Short
<b>C420 Blower Power Supplies</b>	
<b>M-20020-001</b>	C420 Battery, LiSO <sub>2</sub> , BA-5800/U
<b>M-20036-001</b>	C420 Battery, Rechargeable
<b>M-30060-001</b>	C420 Battery Cap Assembly, for Rechargeable Battery Use
<b>S-20036-001</b>	C420 Battery, Rechargeable w/ Cap
<b>S-20036-002</b>	C420 Batteries (2), Rechargeable w/ (1) Cap
<b>S-20037-001</b>	C420 1-Position Rapid Battery Charger
<b>S-20039-001</b>	C420 1-Position Rapid Battery Charger 230V (no cord set)
<b>S-20040-001</b>	C420 1-Position Rapid Battery Charger w/ (2) Batteries, Rechargeable w/ (1) Cap
<b>S-20064-001</b>	C420 1-Position Rapid Battery Charger 230V (no cord set) w/ (2) Batteries, Rechargeable w/ (1) Cap
<b>S-20038-001</b>	C420 4-Position Battery Charger
<b>C420 Blower Breathing Tubes</b>	
<b>S-30067-001</b>	C420 Breathing Tube Assy. w/ 75° Swivel
<b>M-30073-001</b>	C420 Breathing Tube Assy. w/ 75° Swivel & Cover, HSF/Cordura® (black)
<b>R-30074-001</b>	C420 Breathing Tube Cover Retrofit, HSF/Cordura® (black)
<b>S-30013-001</b>	C420 Breathing Tube Assy. W/ 90° Swivel
<b>M-30107-001</b>	C420 Breathing Tube Assy. W/ 90° Swivel & Cover, HSF/Cordura® (black)
<b>S-10022-001</b>	C420 Breathing Tube Assembly Gasket
<b>C420 Blower Belts</b>	
<b>S-30021-001</b>	C420 Decon. Belt Assy., 70" Lg. x 2" Wide
<b>S-30019-001</b>	C420 Web Belt Assy., 60" Lg. x 2" Wide
<b>M-10117-002</b>	C420 Tactical Belt Loop Plate Kit

<b>Carrying Cases</b>	
<b>S-10079-001</b>	Molded Carrying Case 19" x 14" x 7 1/8"
<b>C420 Blower Leak Test Kits</b>	
<b>M-30065-001</b>	C420 Leak Test Kit
<b>C420 Replacement Parts</b>	
<b>M-60026-002</b>	C420 Cartridge Port Gaskets, (2)
<b>C420 Blower Kits Complete</b>	
<b>N-60041-001</b>	C420 PAPR—NIOSH Approved. Tactical Kit w/ M95 Mask Includes: C420 1-Speed Blower, M95 Gas Mask (regular), Breathing Tube, (2) M95 Combination Filter Cartridges, Air Flow Indicator, Decon Belt, BA-5800/U Battery, Molded Carrying Case
<b>N-60045-001</b>	C420 PAPR—NIOSH Approved. Tactical Kit w/ M95 Mask Includes: C420 1-Speed Blower, M95 Gas Mask (small), Breathing Tube, (2) M95 Combination Filter Cartridges, Air Flow Indicator, Decon Belt, BA-5800/U Battery, Molded Carrying Case
<b>N-60042-001</b>	C420 PAPR—NIOSH Approved. Responder Kit w/ Promask 2000 Includes: C420 1-Speed Blower, Promask 2000 Gas Mask, Breathing Tube, (2) M95 Combination Filter Cartridges, Air Flow Indicator, Decon Belt, BA-5800/U Battery, Molded Carrying Case
<b>N-60122-001</b>	C420 PAPR—NIOSH Approved. National Guard Kit—Two Battery Options Includes: C420 1-Speed Blower, Promask 2000 Gas Mask, Breathing Tube, (2) M95 Combination Filter Cartridges, Air Flow Indicator, Decon Belt, BA-5800/U Battery, 1-Position Battery Charger with (2) NiMH Rechargeable Batteries and Cap, Molded Carrying Case
<b>N-60123-001</b>	C420 PAPR—NIOSH Approved. National Guard Kit—Rechargeable Only Includes: C420 1-Speed Blower, Promask 2000 Gas Mask, Breathing Tube, (2) M95 Combination Filter Cartridges, Air Flow Indicator, Decon Belt, 1-Position Battery Charger with (2) NiMH Rechargeable Batteries and Cap, Molded Carrying Case
<b>North 7600 Series Silicone Full Facepiece</b>	
<b>760008A</b>	Dual Cartridge Silicone Full Facepiece. Size: Md/Lg
<b>760008AS</b>	Dual Cartridge Silicone Full Facepiece. Size: Sm
<b>760008AW</b>	Dual Cartridge Silicone Full Facepiece with Welding Attachment. Size: Md/Lg
<b>760008ASW</b>	Dual Cartridge Silicone Full Facepiece with Welding Attachment. Size: Sm

North 5400 Series Low Maintenance Full Facepiece	
54001	Dual Cartridge Elastomeric Full Facepiece. Size: Md/Lg
54001S	Dual Cartridge Elastomeric Full Facepiece. Size: Sm
54001W	Dual Cartridge Elastomeric Full Facepiece with Welding Attachment. Size: Md/Lg
54001SW	Dual Cartridge Elastomeric Full Facepiece with Welding Attachment. Size: Sm
North Gas and Vapor Cartridges	
N75001	Organic Vapor Cartridge
N75002	Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge
N75003	Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge
N75004	Ammonia, Methylamine Cartridge
N750052	Mercury Vapor & Chlorine Cartridge with End of Service Life Indicator
N75SC	Defender Multi-Purpose Cartridge for Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (Escape), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, and Formaldehyde
RT21	Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide and Hydrogen Sulfide Cartridge with Real-Time ESLI (End-of-Service-Life Indicator)
RT41	Ammonia Cartridge with Real-Time ESLI (End-of-Service-Life Indicator)
North Combination Gas and Vapor Cartridges with P100 Particulate Filters	
7581P100	Organic Vapor Cartridge & P100 Particulate Filter
7582P100	Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge & P100 Particulate Filter
7583P100	Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge & P100 Particulate Filter
7584P100	Ammonia, Methylamine Cartridge & P100 Particulate Filter
75852P100	Mercury Vapor & Chlorine Cartridge with End of Service Life Indicator & P100 Particulate Filter
75SCP100	Defender Multi-Purpose Cartridge for Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (Escape), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, and Formaldehyde & P100 Particulate Filter
RT21P100	Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide and Hydrogen Sulfide Cartridge & P100 Particulate Filter with Real-Time ESLI (End-of-Service-Life Indicator)
RT41P100	Ammonia Cartridge & P100 Particulate Filter with Real-Time ESLI (End-of-Service-Life Indicator)

North Particulate Filters	
7580P100	P100 Particulate Filter
75FFP100	Pancake P100 Particulate Filter (2 Filters per bag)
North 800 Series™ SCBA	
821K	SCBA with 60 Minute High Pressure, 4500 psi, Aluminum/Full Wrapped Cylinder (80032) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Md/Lg
821SK	SCBA with 60 Minute High Pressure, 4500 psi, Aluminum/Full Wrapped Cylinder (80032) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Sm
822K	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum Cylinder (80021) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Md/Lg
822SK	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum Cylinder (80021) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Sm
823K	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum/Hoop Wrapped Cylinder (80022) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Md/Lg
823SK	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum/Hoop Wrapped Cylinder (80022) with Kevlar®/Nomex®/PBI®** Harness and Carry Case. Size: Sm
832	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum Cylinder (80021) with Nylon Harness and Carry Case. Size: Md/Lg
832S	SCBA with 30 Minute Low Pressure, 2216 psi, Aluminum Cylinder (80021) with Nylon Harness and Carry Case. Size: Sm
80060	Airline Accessory for Models 821K, 822K and 823K
SCBA Cylinders	
80021	Cylinder, 30 Minute Low Pressure (2216 psi). Aluminum. (45 cu. Ft. capacity)
80022	Cylinder, 30 Minute Low Pressure (2216 psi). Aluminum/Hoop Wrapped. (45 cu. Ft. capacity)
80023	Cylinder, 60 Minute High Pressure (4500 psi). Aluminum/Full Wrapped. (88 cu. Ft. capacity)
Emergency Escape Breathing Apparatus	
845	EEBA, Complete, Five Minute (Avg. airflow 42 lpm)
850	EEBA, Complete, Ten Minute (Avg. airflow 42 lpm)
855	EEBA, Complete, Five Minute, High Flow (Avg. airflow 75 lpm)
Emergency Escape Breathing Apparatus Cylinders	
89985	Air Cylinder & Valve Assembly for 855 EEBA
89990	Air Cylinder & Valve Assembly for 850 EEBA
89997	Air Cylinder & Valve Assembly for 845 EEBA

\* Kevlar and Nomex are registered trademarks of DuPont Company

\*\* PBI is a registered trademark of Hoechst Celanese Company Corp.

# POTOMAC® Emergency Escape Mask

Part# R5601  
Potomac® Carry Case  
Part# R5602



The POTOMAC® Emergency Escape Mask was designed to provide certified protection for biological and chemical terror threats (including anthrax, cyanide, sarin, and smallpox) by Helsatech® of Germany, a leading manufacturer of nuclear, biological and chemical defense products for military and civilian use.

There is no comparable product on the market today.

The 1995 chemical terror attacks in Tokyo (where combined cyanide and sarin agents were used) provided the impetus behind the intensive research and development of the unique, full-face, lightweight Potomac Emergency Escape Mask, providing emergency respiratory and eye protection.

The POTOMAC Emergency Escape Mask protects from toxic and lethal effects of biological/chemical terror and meets or exceeds international performance standards.

## ONLY POTOMAC

- is ultra compact - it fits in a purse or briefcase, so you can carry it anywhere
- is ultra lightweight - weighs less than 1/2 pound (220 grams) compared to others on the market, which average 10 pounds
- can be put on in 6 seconds - when every second counts
- has double activated military-grade carbon filters for optimum protection

## UNIQUE FEATURES

- Lightweight folded dual-filter design mask comes sealed in a compact foil bag that fits in one hand
- Silicone, facial-conforming, instant-fit mask body provides excellent sealing
- Two large filters accommodate high-volume air flow, allowing for heavy exertion and stress during an emergency escape situation
- Precision one-way exhalation valve maintains easy exhaling
- Excellent speech transmission; telephones, cell phones and microphones can be easily used
- No mouthpieces or nose clips that can hamper communication
- No claustrophobic feeling like with many hooded masks
- No dangerous, time-consuming caps to remove or filter canisters to screw into mask
- Anti-fogging eye lenses of rigid polycarbonate also provide impact protection
- One size fits most adults.

## FOR YOUR SAFETY, YOU MUST READ THE USER'S MANUAL THOROUGHLY BEFORE USING THE MASK

The POTOMAC® Emergency Escape Mask is produced in one size suitable for most faces. It is estimated that more than 80% of the population and more than 97% of adults, have facial dimensions suitable for the mask. Generally, the mask fits children who are ten years old or older.

**Warning: Persons who do not meet both of the following minimum measurements must not use the POTOMAC Emergency Escape Mask, because the mask will not fit or function properly on such a person. Failure to follow this warning can lead to serious injury or death.**

A minimum distance of more than 3.1 inches (8 centimeters) measured between the center of the chin and the upper edge of the eyebrows with the mouth remaining completely closed.

A minimum distance of 2.5 inches (6.5 centimeters), measured between the outer corners of the eyes



# Chemical Protective Apparel

CALL FOR QUANTITY DISCOUNT PRICING

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## DuPont Tychem® SL Coverall-SL122B

The full body coverall is a lightweight, spun bonded polypropylene fabric with a polyethylene coating. Polyethylene film is impervious and non-linting. These garments protect workers against chemical dusts, paint sprays, asbestos and other solid airborne dusts. The full body coverall is a strong fabric with excellent tensile and tear resistance. The full body coverall is ideal for spray and splatter from water and other non-oil-based liquids and provides economical protection against non-hazardous, grimy-work environment applications.

**Product # S2001**



## DuPont Tyvek® Coverall-TY125S

The industry leader in disposable, dry particle protection. A proprietary non-woven fabric available only from DuPont, Tyvek® provides an ideal balance of barrier, comfort and durability. Tyvek® is an inherent barrier – not a laminate that can be easily scratched or compromised. Tyvek® garments provide protection from lead dust, mold, asbestos and many other dry particle and aerosol hazards that industrial workers come in contact with everyday.

**Product # S2031**



## DuPont Tychem® CPF 3-C3127T

Chemical Protective coverall with attached hood and booties (Independently tested for all chemical warfare agents with superior results) A multi-layer barrier film laminated to a durable 2.0 oz/yd<sup>2</sup> polypropylene substrate provides barrier against a broad range of chemicals. High strength and durability that provides protection in rigorous activities and when there is potential for chemical splash; A multi-layer film barrier laminated to a durable 2.0 oz/yd<sup>2</sup> polypropylene substrate provides barrier to a broad range of chemicals. Strong and durable for rigorous activities and rugged situations involving moderate liquid splash

**Product # S3101**



## DuPont Tychem® CPF 4-C4127T

A multi-film composite laminated to a high strength 2.3 oz/yd<sup>2</sup> polypropylene substrate.

Provides one of the broadest ranges of chemical protection available for splash protective suits, eliminating the need to inventory many kinds of protective garments; Strong and abrasion resistant, yet lightweight and flexible; Able to withstand rigorous activities and harsh environment;

Designed for moderate to heavy liquid splash environments

**Product # S3102**



## MOPP Suit

This two piece chemical protective over garment was originally engineered for the Department of Energy. It was designed to be worn as a duty uniform, and is more form-fitting than the DOD JSLIST garment. The MOPP Suit protects the wearer against all known battlefield chemical and biological agents and is lightweight and easy to maintain. It imposes the lowest heat stress possible for a system of its type. Choice of blue, woodland camouflage, and desert camouflage. Sizes range from Med. to 2X.

**Product # S4101**



## DuPont Tychem® F -TF145T

Chemical Protective coverall with attached hood; A patented barrier laminated to a Tychem® substrate; Strong and lightweight, with broad chemical barrier; Used for protection from chemical warfare agents

Each garment has been manufactured to meet the DuPont European standards, which includes: taped seams, respirator fit hood, elastic wrist and ankles, and storm flap over zipper.

**Product # S3103**



## DuPont Tychem® Responder® -RS550T

The hazmat leader worldwide. A patented limited-use fabric. Responder was the first material to survive eight full hours of the ASTM F1001 Test Battery with no permeation breakthrough. With more than 200 specific chemicals tested to date, you know what you're getting into with Responder. It's tough, it's designed for mobility, and it keeps out the hazards - no wonder Responder is the number one choice for today's hazmat professional. Available in Level A and Level B totally encapsulating suits, coveralls, and splash hoods, with seams sewn and then taped for durability and protection. Many options are available. Color is blue.



## DuPont Tychem® NFPA 1991-2000 Edition Certified Garments - Tychem® Reflector® -RF600T

Responder® suit with aluminized Fiberglass Over cover; Expanded back, front entry; Covered exhaust valves, gloves and sock boots(41560 Responder® / 65160 Fiberglass Over cover)

A fabric consisting of multiple barrier films laminated to both sides of a tough non-woven substrate. Economical and lightweight with a broad range of chemical resistance, over 235 chemicals and gases tested to date. Aluminized Fiberglass is a woven, fire resistant fiberglass fabric, laminated with an aluminized polyester film. Provides excellent protection against radiant and convective heat if needed.



## DuPont Tychem® BR (Level B Fully Encapsulating) - BR526T

A patented fabric made from a multi-layer barrier film laminated to a high strength 2.3 oz/yd<sup>2</sup> polypropylene substrate. Provides one of the broadest ranges of chemical protection available, with barrier data on over 250 chemicals available. This fabric is strong, abrasion resistant, lightweight and flexible. Product # A2210 Tychem® BR - a patented fabric made from a multi-layer barrier film laminated to a high strength 2.3 oz/yd<sup>2</sup> polypropylene substrate. Provides one of the broadest ranges of chemical protection available with barrier data on over 250 chemicals available. This fabric is strong, abrasion resistant, lightweight and flexible.



## DuPont Tychem® NFPA 1991-2000 Edition Certified Garments - TK600T

Fully encapsulated Level A NFPA ensemble:

Inner suit - extra wide three-layer face shield (PVC 40 mil / Teflon® 5 mil / PVC 20 mil), three-layer glove system (Neoprene / EVOH film / Kevlar® knit), expanded back (accommodates SCBA), front entry, gas-tight zipper closure, double storm flap over zipper, attached boots, outer boot flaps, knee wear pads, four exhaust valves, internal adjustment belt; outer suit - Lexan® EX (extra wide) face shield (20 mil), front entry, expanded back (accommodates SCBA), hook and loop suit closure, four exhaust vents, COMMANDER® BRIGADE SERIES Tychem® TK provides one of the broadest ranges of chemical protection available, successfully tested against more than 260 chemicals.

**Product # A2211**



## Silver Shield Coat Apron

Developed for people who require additional splash protection.

In order to prevent penetration of liquid chemicals, the Silver Shield coat apron is cut from a single piece of film. Sleeves have flexible wrist openings. A buckle closure is attached to the integrated neckband and the apron has two waistbands which are tied in the back. Weighs less than 7 oz.

Silver Shield®/4H® Coat Apron. 2.7 mil. Sizes: S-XL.

**G1055 - case of 10 aprons**



## Silver Shield Apron

Protects against splashes and spills.

The apron is large enough to cover the front of the body and is easily adjustable using the attached ties.

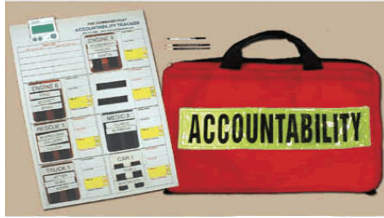
Silver Shield®/4H® Apron. 2.7 mil. Size: Universal.

**G1054 - case of 50 aprons**

# Incident Command Systems

Call for quantity discount pricing

## Accountability



### Complete Tracker System AME-702 Additional Tracker Board AME-703

Can be used with existing PASSPORT style accountability systems; Plastic laminated board has work assignment information on one side and area for placing units available or in rehab on opposite side; Board can be marked with dry erase pens, water based pens or grease pencil; System includes heavy-duty carrying case with room for multiple boards: Complete kit includes carrying case, (1) Tracker board and Velcro, digital timer, and set of pens.



### ER MCI Command System ER-1 Replacement Victim Status/Order Log MCI-3

Provide control and order to emergency room situations  
3 Major components: Hospital Command Board, Patient Status Board, and Victim Status/Order Log  
Hospital Command Board (MCI-1) provides area for noting nature/extent of the field MCI, number/category of patients incoming and availability of hospital beds/surgical suites, and commanders in the hospital and ED  
Patient Status Board (MC-2) provides space for information of about 8 patients, including identification, condition, medical personnel assigned, status and values of lab work/X-rays, prioritization of orders  
Victim Status/Order Log (MCI-3) includes pad of 100 sheets to enhance orderly transfer of patient information between patient room and patient status boards. It has areas for noting pertinent patient information and physician orders. Items can be purchased separately.



### Standard Scene Access Tag System MSC-201 Hospital Scene Access Tag System MSC-203 Additional Tags (pkg. of 50) MSC-205

Complete system for security and control when managing a disaster  
Specially designed tags, indicator punch and verification tags  
Security system specific to your incident and your needs  
Entire system comes conveniently packaged in a durable and transportable case  
System includes: 200 scene access tags, four (4) sets of 50 color coded tags (white, red, yellow, green), Indicator Punch, Verification Stamp, clipboard and indelible pens  
Each 3" X 5" plastic tag is weather resistant and imprinted with various duties of the bearer  
Tag's surface can be written on, with space allotted for an optional photograph of the bearer  
Sturdy stainless steel hand punch easily cuts through the tag indicating specific access areas  
Unique punch design discourages duplication or falsification  
Verification stamp provides an additional method to prevent counterfeiting, and may be used to verify signatures and photographs on the S.A.T. One bottle of indelible quick drying ink included for re-inking stamp Includes clipboard and indelible pens



### Fireground/HazMat/Rehab Command Sheets and Boards

#### Small Fireground/HazMat Command Sheet

Two-sided printing on heavy paper stock, and laminated for protection. Four-color FIREGROUND TACTICAL COMMAND SHEET printed on one side, four-color HAZMAT TACTICAL COMMAND SHEET printed on opposite side. Sheet can be stored flat or rolled. Includes two water-base pens and one dry-erase maker. Size 18" X 24".

#### AME-111

#### Small Plastic Fireground Command Board (one-sided)

Four-color FIREGROUND TACTICAL COMMAND BOARD on rigid, lightweight plastic. Includes two water-base pens and one dry-erase marker. Size 18" X 24"

#### AME-112

#### Small Fireground/HazMat Tactical Command Board

Rigid lightweight plastic with FIREGROUND TACTICAL COMMAND SHEET laminated on one side. HAZMAT TACTICAL COMMAND SHEET on opposite side. Includes two water-base pens and one dry-erase marker. Size 18" X 24"

#### AME-113

#### Carrying Case for 24" X 18" Boards

Heavy-Duty zippered case for storing and carrying Command Boards. Case is silk-screened with title FIREGROUND TACTICAL COMMAND BOARD and Maltese cross imprinted in white.

#### AME-163-R



# Incident Command Systems

## EMS Command Sheets/Boards

EMS Command Sheets/Boards are ideal for a variety of multiple casualty incident (MCI) applications. They are perfect for large MCIs, such as airplane crashes and small MCIs, such as auto accidents with eight or more patients. Larger incidents should have command sheets for both EMS Commander and Transportation Officer.

### Each sheet includes areas for noting:

Incident Information



Number of Patients  
Staging Information  
Weather Information  
Hospital Capabilities  
Treatment Area Information  
Patient Transport Information  
Communications Info  
Hospital Utilization  
Facility Locations  
Command Assignments  
WMD Consideration Info  
Tactical Benchmarks  
Contains an IMS Model Command Structure Flow Chart for MCI

## Laminated EMS Tactical Command Sheet

Two-sided worksheet with TACTICAL COMMAND WORKSHEET on front and TRANSPORTATION GROUP WORKSHEET on back. Printed on heavy paper stock and laminated for protection. For use with dry-erase markers, water-based markers or grease pencils. Can be stored flat or rolled. Size 18" X 24"

### AME-131

#### Plastic EMS Tactical Command Board

Four-color command sheet laminated on rigid, lightweight plastic board. Can be marked with dry-erase or water-based markers, or with grease pencils. Size 18" X 24"

### AME-132

#### Folding Plastic EMS Tactical Command Board

Lightweight, four-color, laminated tactical command board. Folds to a compact 12" X 18" size for easy storage. For use with dry-erase or water-based marker or grease pencil. Open size 18" X 24"

### AME-133

#### Carrying Case for 18" X 24" Boards

Heavy-Duty zippered case for storing and carrying Command Boards. Case is silk-screened with title TACTICAL COMMAND BOARD imprinted in white.

### AME-163-NVY

#### Law Enforcement Tactical Command Sheets

The sheets and boards are ideal for use at a variety of law enforcement operations such as tactical incidents, searches, special events, and more. They are also ideal for preplanning special operations and events.

### Each sheet includes areas for noting:

Incident Information  
Staging Information  
Hazards  
Documentation Information  
Command Assignments  
Communications Info  
Structural Considerations  
Liaison Information  
Facility Locations  
Tactical Positions  
Safety Considerations  
Weather Conditions



## Laminated Law Enforcement Tactical Command Worksheet

Two-color worksheet printed on heavy paper stock and laminated for protection. For use with dry erase or water-based markers, or grease pencil. Can be stored flat or rolled.

Measures 24" X 18"

### AME-141

#### Plastic Law Enforcement Tactical Command Board

Two-color printing on rigid, lightweight plastic board. Comes with water-based and dry-erase markers. Measures 24" X 18"

### AME-142

#### Carrying Case for 24" X 18" Sheets/Boards

Heavy-Duty zippered case for storing and carrying Command Boards. Case is silk-screen with title TACTICAL COMMAND BOARD imprinted in white letters.

### AME-163-NVY

## ARFF/HazMat Command Sheets/Boards

### Includes areas for noting:

- Hazardous materials information
- Aircraft information
- Notification information
- Unit assignments
- Weather information
- Command assignments
- Communications information
- Staging information
- Points to consider
- Incident information
- Quadrants & exposures
- Large drawing area and more

### The ARFF Tactical Command Board

Rigid, lightweight plastic board with ARFF TACTICAL COMMAND SHEET on one side. Includes two water-based pens and a dry-erase marker.

Size 24" X 36" (oversized UPS item)

### AME-172

### Large 2-sided HazMat/ARFF Command Board

Rigid, lightweight plastic board. Front side features a two-color ARFF TACTICAL COMMAND SHEET. On the opposite side is a four-color HAZMAT COMMAND SHEET. Includes two water-based pens and one dry-erase marker. Size 24" X 36" (oversized UPS item)

### AME-173

### Laminated ARFF Tactical Command Sheet

Two-color sheet printed on heavy paper stock and laminated for protection. Can be stored flat or rolled. Includes two water based pens and one dry-erase marker. Size 24" X 36" (oversized UPS item)

### AME-171

### Large HazMat Command Board

Rigid, lightweight plastic board with four-color HAZMAT TACTICAL COMMAND mounted and laminated on single side. For use with water-base or dry-erase markers as well as grease pencils. Size 24" X 36" (oversized UPS item)

### AME-121

### HazMat Summary Sheet Pads

Ideal for Fire Departments, EMS Units, Police Departments, HazMat Teams and First Responders. Four-color printing. Twenty-five sheets per pad. Size 8 1/4" X 11"



## Mass Casualty Planner

### Standard MASCAP Mass Casualty Planner MSC-101

Includes all the Magnetic Elements, Instructional Materials, Triage Discs, And Carrying Case

### Magnetic Board

### AME-975

Magnetic Porcelain board for use with the MASCAP Mass Casualty Planner (Oversize UPS Item—3' X 4')

### Decal for Weather/Environmental Conditions MSC-101D

Decal is 6-1/4" high X 48" long and is designed for application on a 36" X 48" magnetic porcelain whiteboard

### Telescoping Easel

### AME-420

Adjusts from 38" to 66" in height. Used for holding a 36" X 48" magnetic whiteboard. Comprehensive system with colorful visual display for graphic representation of disaster scenes. Helps train and organize personnel prior to and during disasters. Assists by visualizing elements of simulated or real mass casualty incident (MCI). Key organizational tool during actual emergency incidents. 80 Moveable magnetic elements, silk-screened on tough flexible plastic with clear, laminated surface. Printed instructional materials flexible enough for use with furnished instructions or with customized program. Teaching aids encourage students to interact with the instructor in a variety of disaster scenarios. Designed for use on 36" X 48" magnetic porcelain board (sold separately). Designed for EMS departments, MCI and disaster response teams, SAR teams, Police and security services, Airport safety officials, and NDMS. User Benefits are role-playing and decision-making, disaster scene organization, staging and command placement, coping with unforeseen dilemmas, and patient dispatch. Eighty Magnetic Elements Include: Command, staging, triage and treatment areas, Various vehicles and equipment, Command/support personnel, Patient/Triage indicators, Time/Conditions Panel decal (optional) helps not time, temperature, weather and wind direction/velocity using moveable magnetic pointers

### Instructional Materials

#### Patient/Casualty Cards

Describe patient injuries. Instructors may also create their own cards to vary triage scenarios

### D-LEMMA Situations

Presents variety of scenarios that may necessitate command decisions and alter the nature of the relief effort

### Instruction Manual

A guide to MASCAP with lesson plans and suggested drill guidelines

### Forms

Includes a hospital resource list, transport officer worksheet, BLS and ALS supplies inventory and disaster scenarios

## Command Post ID Flags



Command Post Flags are a heavy-duty nylon material; Bright green in color; measure 30" X 18"; Ideal for any vehicle; Can be mounted on 4-foot fiberglass staff; Flag bracket and staff are packaged together in a compact, durable carry bag, have two mounting options: Window mount or Quick-Disconnect light bar mount.

**Command Post Flag with Window Bracket** **AME-301**

Heavy-duty metal bracket allows for quick and secure mount to any vehicle door with a roll-up window. Padded bracket will not mar vehicle finish. Suction cups hold bottom of bracket securely to window

**Command Post Flag with Light Bar Bracket** **AME-302**

Low profile connector mounts to bottom of many standard light bars. Flag pole connects quickly and securely to bracket in seconds. Disconnects quickly. (call to specify light bar, not available for all models)

**Suction Cup Window Mount With 4' Fiberglass Staff** **AME-350**

Flags easily slide on the top of the 4' fiberglass staff that is attached to the suction cup window bracket. Applicable to most windows; For use on most vehicles up to 45 m.p.h.

**Deluxe Treatment Area Flag Set** **AME-311**

Set of four color-coded flags (red, yellow, green black); Each flag measures 30" X 18"; Constructed of heavy-duty nylon Denier material;

Numbers correspond to patient priority; Flags mount on collapsible, three-section aluminum staffs; Eight feet high when fully assembled; Flags and staffs packaged together in compact, durable carry bag; Fit in almost any compartment.

**Economy Treatment Area Flag Set**

Set of five triangular color-coded flags measure 10" X 12" each; Flags mounted on six-foot fiberglass staffs with metal base; Set includes four flags for marking Treatment Area sections (red, yellow, green and black, plus orange flag for the Command Post).

**Media Area Flag (Orange)**

**Decon Area Flag (Yellow)**

**Staging Area Flag (Orange)**

**Triage Area Flag (Orange)**

**REHAB flag (Orange)**

**Treatment Area Entrance Flag (Blue)**

All flags are brightly colored and measure 30" X 18"; Are made of heavy-duty nylon material; Can be mounted on same vehicle mounting bracket as the COMMAND POST FLAG or by using optional poles/stands; Flags are sold separately without poles or brackets.

**Telescoping 10' Tripod Stand For Command Flags**

Steel three-leg stand can be used in place of aluminum poles for deluxe flags; Stand measures 37" X 4" when folded for storage, opens to a height of 8' Carrying case not included (Tripod can be secured by placing 10 lb sand bag over base)

**8-Foot, 3-Section Aluminum Pole**

Three 34" aluminum tubes connect to form an 8' flag staff; Can be mounted in the tripod base (AME-350) or make your own mounting base

**AME-312**

**AME-322**

**AME-328**

**AME-323**

**AME-326**

**AME-325**

**AME-327**

**AME-355**

**AME-351**

## Miscellaneous Products



**Fire Timer Planner/Calendar Book (Standard Version)**

Designed to help organize Fire and EMS personnel; Pages custom-designed by and for Firefighters and EMTs; Larger 8 1/2" X 7" pages provide more room for notes than standard sized planners; Available in 2 different version: Standard and Officer's

**Fire Timer Officer's Version**

Officer's Version includes Public Relations/Public Education detail planner forms; Meeting Planner/Agenda forms; Staff Interaction forms; Individual Coaching/Counseling Log forms

**FT-101**

**FT-102**

**Fire Timer Planner/Calendar Book (Standard w/o binder)**

**Fire Timer Planner/Calendar Book (Officer's version w/o binder)**

**Fire Timer Annual Refill Pages**

**Fire Timer Extra Note Pages**

**Fire Timer Phone number/Addresses**

**Fire Timer Project Planner Forms**

**Fire Timer Personal Training Records**

**Fire Timer PR/Public Education Forms**

**Fire Timer Meeting Planner/Agenda**

**Fire Timer Staff Interaction Forms**

**Fire Timer Personnel Coaching Log**

**Fire Timer Personnel Coaching Log**

**FT-121**

**FT-122**

**FT-111**

**FT-202**

**FT-203**

**FT-204**

**FT-205**

**FT-211**

**FT-212**

**FT-213**

**FT-214**

**FT-214**

**WMD (Weapons of Mass Destruction) Reference Guide**

Definitive emergency response reference and guidebook for WMD emergencies

Includes sections on general response considerations, incident management guidelines, chemical agent list, biological agent list, nuclear terrorism, explosive/incendiary devices, and multiple references

Convenient 5 1/2" X 4 3/4" two-ring binder

Complete 160-page guide printed in two colors on durable card stock

Key points highlighted in color

**Red Emergency Incident Card Pouch**

**Black Emergency Incident Card Pouch**

**Suspender Glove/Utility Pouch Red**

**Suspender Glove/Utility Pouch Black**

Pouches for firefighter emergency medical/personal contact information

Attaches to bunker pants suspenders with Velcro straps

**AME-504**

**AME-710R**

**AME-710B**

**AME-711R**

**AME 711B**

# Vests

CALL FOR QUANTITY DISCOUNT PRICING



## Hospital Emergency Incident Command System (HEICS) Vest Set

Complete 49 Title Set      MLK-49  
 Individual Vest              V401-IND  
 Replacement vests available as a special order.

### Each Vest Features:

- White poly/cotton fabric
- Velcro front closure
- 2 Patch pockets on lower front
- Elastic side straps
- Name tag webbing on upper right chest
- Silk-screened title on front and back
- 3" front and 5 1/2" back reflective circle with cross color matching trim
- Vest trim/cross color determined by HEICS specifications
- Over 50 Available Titles to choose from



### Emergency Vests

Emergency vests allow victims and personnel to know who you are in a time of crisis. Personnel title is placed on a reflective material, so that identification can be made in poor visible conditions. The vest consists of a nylon-coated mesh weave, which makes it easy to clean and long-lasting.



### Each Vest Features:

- Extremely durable Nylon Mesh
- Velcro front closure
- 0-4 Patch pockets on lower front
- Elastic side straps
- Name tag webbing on upper right chest
- Silk-screened title on front and back
- 3" front and 5 1/2" back reflective circle with cross color matching trim
- Your choice of wording on vest 100% customizable!



#### Vest - No Pockets V4002

Personnel title is placed on a reflective material on the vest so that identification can be made in poor visible conditions. The vest is nylon-coated mesh weave.

#### Vest - 1 Pockets V4003

Personnel title is placed on a reflective material on the vest so that identification can be made in poor visible conditions. The vest is nylon-coated mesh weave.

#### Vest - 2 Pockets V4004

Personnel title is placed on a reflective material on the vest so that identification can be made in poor visible conditions. The vest is nylon-coated mesh weave.

#### Vest - 3 Pockets V4005

Personnel title is placed on a reflective material on the vest so that identification can be made in poor visible conditions. The vest is nylon-coated mesh weave.

#### Vest - 4 Pockets V4006



### Cooling Vests

#### Get Comfortable with a Phase Change Cool Vest®

Working in HazMat/Protective suits can make anyone lose their cool. The Phase Change Cool Vests® worn under these suits give the user a greater degree of comfort. In fact, it creates a climate of 58° F. /14° C for up to three hours

#### How Do They Work?

These vests create a cooling energy from a unique Phase Change Material that is mechanically sealed in durable inserts. After freezing the inserts in ice water or a refrigerator for just 30 minutes, the vests deliver the constant cool temperature. Unlike frozen water or gel products, our Phase Change Material maintains a consistent temperature of 58° F. /14° C during its transition from a solid to a liquid. This ensures that the wearer receives a constant cooling temperature throughout the entire two to three hour period.



Part Number	Description
V2100	Cooling Vest with Inserts
V2101	Cooling Vest Inserts

# Head Protection

CALL FOR QUANTITY DISCOUNT PRICING

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## Peak Hard Hat

All are Guaranteed Items  
Head Protection  
ANSI Type I  
Class E



### HA59

Peak Series: A versatile and dependable design, with grooved HDPE outer shell, rain trough, and accessory slots; Pin lock adjustment, 4-point plastic suspension with 3-level height adjustment; 2 anchor points for chin strap; ANSI Type 1, Class E compliant; Weight 10.8 oz.

### HA79

Peak Series: A versatile and dependable design, with grooved HDPE outer shell, rain trough, and accessory slots; Pin lock adjustment, 4-point nylon suspension with 3-level height adjustment; 2 anchor points for chin strap; ANSI Type 1, Class E compliant; Weight: 10.4 oz.

### HA79R

Peak Series: A versatile and dependable design, with grooved HDPE outer shell, rain trough, and accessory slots; Pin lock adjustment, 4-point nylon suspension with 3-level height adjustment; 2 anchor points for chin strap; ANSI Type 1, Class E compliant; Weight: 11.6 oz.

### HA69R

## K2 Hard Hat

All are Guaranteed Items  
Head Protection  
ANSI Type I  
Class E



### HA29

K2 Series: A versatile shell design without a rain trough featuring strength and rigidity in a lightweight hard hat; Complete with accessory slots and 4-point nylon web suspension with forehead comfort band and crown pad, 4-point chin strap anchorage and 3-level height adjustment; Quick fit adjustment; Made from HDPE; ANSI Type 1, Class E compliant.

### HA29R

K2 Series: A versatile shell design without a rain trough featuring strength and rigidity in a lightweight hard hat; Complete with accessory slots and 4 point nylon web suspension with forehead comfort band and crown pad, 4-point chin strap anchorage and 3-level height adjustment; Ratchet adjustment; Made from HDPE; ANSI Type 1, Class E compliant.

### HA29SP

K2 - Short peak hard hat w/o rain trough, w/accessory slots, HDPE shell, 4-pt nylon suspension, Quick-Fit adjustment, 4 anchor points for chin straps.

### HA29SPR

K2 - Short peak hard hat w/o rain trough, w/accessory slots, HDPE shell, 4-pt nylon susp, ratchet adj, 4 anchor pts for chin strap.

## Everest Hard Hat

All are Guaranteed Items  
Head Protection  
ANSI Type I  
Class E



Everest: Full brim HDPE hard hat for protection from the sun's harmful rays, rain and falling debris. Accessory slots make this the first wide brim hard hat to accept face and hearing protection accessories for the fullest available protection; Has 2-level height adjustment and self centering.

### HA49

4-point suspension designed for comfort with forehead comfort band and crown pad. Pin lock adjustment.

### HA49R

6-point suspension designed for comfort with forehead comfort band and crown pad. Ratchet adjustment.

### HA119R

Everest-Full brim hard hat w/accessory slots, HDPE shell, foam liner, 6-pt nylon sups, ratchet adj, 4 anchor pts for chin strap.

# Eye Protection

CALL FOR QUANTITY DISCOUNT PRICING

## Basic Safety Glasses



Basic™ Safety Eyewear: Injection-molded polycarbonate lenses and temples, absorbs 99.9% of harmful UV light. Available in (1) side shield color option and (3) lens color options.

T1900	Clear Lens
T1902	Smoke Lens
T1903	Amber Lens

## Squire Safety Glasses



Squire™ Safety Eyewear: Lightweight 100% nylon wrap around frame, one piece polycarbonate lens with integrated side shields, adjustable temple, and hard coated durable lenses. Available in (1) frame color option and (5) lens color options.

T16055	Clear Lens
T16055S	Smoke Lens
T16055A	Amber Lens
T16055RM	Rainbow Mirror lens
T16065	Uncoated Clear Lens

## Knight Safety Glasses



Knight™ Safety Eyewear: Lightweight, 100% nylon black frame, tear drop shape lenses, removable side shields, and hard coated durable lenses. Available in (3) side shield color options and (3) lens color options.

T35005	Knight Safety Eyewear, Clear Lens
T35005S	Knight Safety Eyewear, Smoke Lens
T35005G	Knight Safety Eyewear, Green Lens
T35005A	Knight Safety Eyewear, Amber Lens

## Norton 180 Safety Glasses



Norton 180® Safety Eyewear: Optically correct 180° peripheral vision. Injection-molded lenses/ temples are 100% polycarbonate and impact resistant. Side protection against impact. Vented side shields allows air flow, reduces heat build up, and lens fogging. Polycarbonate lens absorbs more than 99.9% of harmful UV light. The lenses are hard coated. Available in (5) color lenses. vented side shields, injection-molded lenses and temples, 100% polycarbonate and impact resistant. Available in (5) lens options.

T1800	Clear Lens
T1801	Amber Lens
T1802	Light Green Lens
T1803	Dark Green Lens
T1804	Gray Lens

## Prince Goggles



Prince Goggle: Soft, lightweight PVC frame; (4) cap vents provide indirect ventilation. Fog free lens; Neoprene straps; Clear lens with green frame.

T4015	Clear Lens
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## Lens Cleaning Station



Cleaning Station: Disposable, complete with (1) 16 oz. bottle of anti-fog cleaning liquid and (2) boxes of cleaning tissues.

W1002	Cleaning Station
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# Hand Protection

CALL FOR QUANTITY DISCOUNT PRICING



## Nitrile Gloves

**Part#: G1015**

100% 4 mil nitrile—provides 3 times the puncture resistance when tested against natural latex and vinyl gloves. Resists nicks, snags, cuts, and abrasions and protects against splash from irritating chemicals. Available in your choice of Powder-Free or Lightly Powdered on inside only for easier on/off. Gloves mold to hands naturally for a relaxed comfortable fit. 4 mil, 9.5" length with rolled cuff, ambidextrous.



## Butyl Rubber Gloves

**Part#: G1003**

Butyl/Butyl II rubber provides superior resistance to highly corrosive acids and is excellent for handling ketones and esters. This synthetic rubber also provides the highest permeation resistance to gases and vapors of any protective material used to make gloves. Butyl II provides the ultimate combination of protection and dexterity.



## Chloroprene Gloves

**Part#: G1011**

Unique color, easy to differentiate from other gloves; Enhanced polychloroprene formulation for improved "memory" for better comfort; Non-latex (not manufactured from natural rubber latex), alleviates the potential for adverse reactions associated with natural rubber latex protein; Textured fingers for a reliable grip in wet and dry conditions; Enhanced durability, more puncture resistant than latex; Consistent quality in every box, every time; Exceeds all current and proposed FDA standards.



## Silver Shield® Gloves

**Part#: G1050**

**Case of 50 pairs of gloves**

Lightweight, flexible laminate material resists permeation and breakthrough by an array of toxic/hazardous chemicals; Silver Shield®/4H® Glove; 2.7 mil; Ambidextrous; Sizes: 6-11; Please note that Guaranteed Item only includes sizes: 8, 9, & 10.



## Silver Shield® Long Gloves

**G1051**

**Case of 50 pair of gloves**

Lightweight, flexible laminate material resists permeation and breakthrough by an array of toxic/hazardous chemicals. Silver Shield®/4H® Glove, 29" length, Size 10.



## Silver Shield Sleeves

**G1052**

**Case of 50 pairs of sleeves**

Can be used with Silver Shield gloves and/or apron; Sleeves provide added protection for the upper arms and shoulders; Elastic bands at the shoulder and wrist ensure a snug fit; One size fits most. Silver Shield®/4H® Sleeves. 2.7 mil.

# Foot Protection

CALL FOR QUANTITY DISCOUNT PRICING

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## ONGUARD Hazmax® Boot

**Part#: O6001**



### Features and Benefits

Meets and surpasses NFPA 1991, 2000 edition for chemical permeation resistance requirements. Meets requirements for the optional chemical and biological certification; Exceeds ANSI & CSA standards for Dielectric footwear. Steel safety toe & shank and full steel midsole; One-piece injection molded construction; Constructed of a high viscosity and flexible PVC alloy. Non-absorbent polyester lining for easy cleaning and quick drying

### Recommended Uses

- Emergency responders
- Hazmat technicians and specialists
- Site remediation workers
- Level A situations

## Silver Shield Booties

**G1053**

**Case of 50 pair of booties**



Can be worn as a liner under regular boots, or as a cover over shoes or boots. One size fits all.

*Warning: The booties offer minimal abrasion resistance and should not be worn as outer protection where risk of snags, punctures or abrasion is high.*

Silver Shield®/4H® Booties. 2.7 mil. Size: Universal.

## HazMat Boots

**Part#: G5011**



For Chemical And HazMat Cleanup, Emergency Response And Domestic Preparedness.

Larger foot area is engineered to accommodate the extra bulk of an encapsulated suit, for comfortable fit; Bright orange color for high visibility. Injection molded seamless construction for 100% liquid proof protection; Stretch fastener closure system allows for easy on and off while wearing gloves;

Meets ANSI spec. Z41 PT99 MI/75 C75 EH, for steel toe impact and compression, and Electrical Hazard Protection; Steel mid-sole meets and exceeds CSA Z195-M for sole and heel puncture resistance; Steel shank provides firm arch support; Blown closed cell EVA mid-sole for all day cushion comfort; Sure grip cleated outsole has excellent abrasion and slip resistance.

## PVC Overboots

**Part#: G5013**



Covers all hazmat boots or work boots; Made from PVC material, textured non-slip bottom, fits shoe size 9 - 14 men's (other sizes available); Standard equipment in a CHEM-BIO SUIT PAK™ and CHEM-BIO-RESPONSE PAK™.



# HazMat Accessories

CALL FOR QUANTITY DISCOUNT PRICING



## Emergency Response Barrier Tape

**Part#: T1106**

Let Emergency Response Personnel know EXACTLY where they are and where the HAZARDS are with our Zone Specific Barrier Tape! When emergencies occur don't add to the confusion by using barrier tape that does not communicate the message boldly and clearly! Using barrier tape communicates the EXACT threat or message and enhances safety and reduces confusion when time counts and multiple agencies are working together. Each roll is the standard 3-inch wide and 1000 feet in length.

**The price is for a Set of Barrier Tape which includes HOT ZONE, COLD ZONE, WARM ZONE, COMMAND POST, and TRIAGE AREA.**



## Chem-Tape

**Part#: C1118**

If you've been using standard duct tape for taping protective apparel, you can now get the assurance of a chemical tested product for added protection. Chem-Tape 2 (U.S. Patent Pending) is an ideal solution for protection in liquid chemical situations. It's another Kappler exclusive, and another reason to rely on the apparel leader for all of your accessory needs.

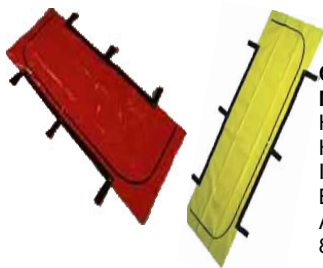
The Chem-Tape sheet is an easy-to-use, convenient alternative to purchasing a whole roll of Chem-Tape. It comes with 8 - 2"x18.5" strips that peel off a non-adhesive back and are perfect for taping up every critical area of your chemical suit to ensure that you're fully protected.



## Gear Bag

Tricon Environmental, Inc.'s gear organizer and gear storage bags.

Gear bags that will endure and take the most Rigorous pain and handling. Gear bags that will travel to remote parts of the world or for the short weekend excursion. If you are looking for a great military gear bag, look no further.



## CPM Disaster Pouch with Envelope Opening

**Model DP-1E**

Heavy-duty plastic zipper with two sliders  
Holds more than 300 lbs.  
Impervious to blood, body fats, etc.  
Burst strength of material (lbs/sq. in.) 206 lbs.  
Additional strength and support  
83" x 27" envelope opening



## PAPR/SCBA WALL CASE

**Part#: R9011A**

This lightweight design features two windows allowing for quick identification of contents. Covered pass-through allows charging while storing and will keep dirt and moisture out. You can store PAPR without disassembling breathing tube. Includes shelf and storage space for batteries, cartridges and filters.



**Dual SCBA Wall Case**

**Part#: R9011B**

Designed to meet the storage demand for two SCBAs or one SCBA and a spare cylinder, or additional masks; Made of corrosion resistant ABS; Two low profile doors allow easy access and minimal clearance windows allow visibility to SCBA gauges; Canted back wall holds cylinder in place and Velcro straps allow for quick release; Custom molded shape fits various size cylinders; Internal hook holds SCBA masks and side walls are slotted; Comes with molded paddle lock receptacle.



**Respirator Wipes**

**Part#: W1001**

**One Carton = 100 wipes**

Non-alcohol wipes for cleaning respirator facepieces or other personal safety equipment. To maintain maximize effectiveness, respirators should be cleaned daily, or more often (see mfg. recommendations for cleaning). 100 individually packaged towelette wipes per box. Self-dispensing box may be used on counter or mounts to wall. Sold by the box.

**Tactical Litter**



Lightweight litter system for tactical, wilderness, HazMat, and hospital-based disasters; OD Green or Tactical Black; Conforms to U.S. Military specification MIL-L-49511  
 Specifications: Folded - 46.5" X 8" X 7" Extended - 92" X 23" X 6" Weight - 17 lbs (8 kg) Payload - 1,200 lbs (544 kg)  
 Model - TACTICAL

**Redi-Care First Aid Kits™**

General industry first aid kits packaged in soft-sided, durable, red nylon bags. Their portability makes it easy for the first responder to carry them tot the site of an emergency. All Redi-Care Kits, except the promotional kit, are ANSI Z308.1 - 2003 compliant.

- Large kit with carrying handle for portability, **186 pieces per unit.**
- 018500-4222 case of 12 kits
- 018504-4222 case of 12 kits
- Medium kit with carrying handles and belt loops for portability, **91 pieces per unit.**
- 018501-4221 case of 24
- Medium kit with CPR barrier, carrying handles and belt loops for portability, **92 pieces per unit.**
- 018505-4221 case of 24
- Small kit with integral belt loops, compact design, **61 pieces per unit.**
- 018502-4220 case of 48
- Promotional kit, flat, trim design, **39 pieces per unit.**
- 018503-4219 case of 48

**North First Aid Stations**

Stations provide the largest quantities and assortment of first aid and medical supplies for most minor injuries, aches, and pains. Ideal for large office or manufacturing settings. Offers a large supply of medicines for relief from cold, pain and indigestion. Tablet medicines are non-drowsy and are packaged in tamper resistant single dose units. All stations contain CPR barriers.



**One hundred person first aid station (size 15" X 10-1/2" X 4-3/4")**

**One hundred-fifty person first aid station (size 18" X 11-7/8" X 6")**

**Two hundred person first aid station (size 22" X 17" X 6")**

**North Bulk First Aid Kits**

Contain economic bulk supplies that can be readily accessed when needed. Kits are ideal for manufacturing settings where a wide variety of first aid items are required. All kits are waterproof and are available in plastic or metal. Kits are 2308.1-2003 compliant.



- 10 person bulk first aid kit
- Metal Unitized Kit: 019701-0001L      Plastic Unitized Kit: 019700-0001L
- 25 person bulk first aid kit
- Metal Unitized Kit: 019703-0002L      Plastic Unitized Kit: 019702-0002L
- 50 person bulk first aid kit
- Metal Unitized Kit: 019705-0003L      Plastic Unitized Kit: 019704-0003L
- 75 person bulk first aid kit.
- Metal Unitized Kit: 019707-0004L      Plastic Unitized Kit: 019706-0004L

# Decon Shelters & Accessories

CALL FOR QUANTITY DISCOUNT PRICING



## Field Shower Shelter

4 removable stalls, incoming plumbing with shower heads and drains lines; Walk-in height with built-in floors, doors and skylights; Shelter size 8' x 12' (2.4m x 3.7m) with 7'2" (2.2m) maximum height; Each stall has area for temporary storage of clothes, bag for toilet articles; Lightweight, compact and portable - 2 bags 75 lbs. (34 kg.) each, which includes shower stalls, shower heads, drain lines, etc.; Low pressure air beam structure with manual inflator included; Can be erected in 7 minutes; With shower stalls removed, shelter can be used as command post, sleeping quarters, etc.; Use for personal hygiene or hazardous material decontamination; For night use, each stall has facilities for hanging flashlight or chemical light stick; Removable tent cover; Waterproof fabric; Tested to withstand 30 mph (48km) winds; Accessible from all 4 sides; sides can be opened for ventilation; Affordable

**Model MFX 2735 NSN 5410-01-411-8739**



## Field Shower Unit Water Heater

Supplies water for 4 continuous showers; Accessory tray (included) which attaches to bottom of heater to store hoses, cables, tent stakes, spray gun, etc.; Lightweight, compact and portable - 75 lbs. (34 kg.) / 20" x 13" x 21" (51cm x 33 cm x 53 cm) with accessory tray attached; Fast - start taking showers 10 minutes after heater is started; Pulls water from any source - tank, steam, city water, etc; Water is pressurized, heated to a selected temperature and discharged shower heads; Fully automatic with self diagnostics; Self-contained, safe to operate; Quick disconnect fittings; Energy efficient - burns 1/4 gallon (1 liter) fuel per hour; Burns JP4, JP8, diesel, fuel oil #1 & 2, kerosene and arctic 12 or 24 volt models available; 115 volt AC power adapter available; No dedicated personnel required to operate; Economically priced



## Lightweight Field Shower System

Showers where you need them and when you want them  
System burns fuel to heat water, uses DC power from a vehicle to run shower pump and controls  
Can easily provide 24 showers per hour  
Simple to set up and operate; up and operational within 15 minutes



## Shelter and Heater

**Model MFX 2710 NSN 4510-01-409-0139**

## The MITI Portable Decon Spray Hoop

### MITI PORTABLE DECON SPRAY HOOP

Durable, lightweight construction for rugged use, designed for quick set-up on site. Design concentrates water at the area being decontaminated, minimizing amount of water required for decontamination and disposal. Minimizes overspray for better control. Breaks down for easy stowage and use for patient on backboard.

### MITI PORTABLE DECON WASTE POOL

Quick set up for on-site use. The pool is reusable, the liner disposable. Provides cost effective waste water retention and containment. Unique design compresses for stowage and requires no air or water to inflate. MITI's Portable Decon Pool System incorporates a durable and removable protective ground pad with permanently attached belts and quick couplers. This ground pad design enables the user to quickly attach the pool's waste water retention ring. Once the ring is in place, the pool's disposable liner — made of polyethylene — is quickly and easily laid over the ring and tucked into place for use.

**MITI Portable Decon Hoop - 39" Inside Diameter**

**MITI Portable Decon Hoop - 32" Inside Diameter**

**Portable Decon Waste Pool**

**6' Pool Ground Pad**

**6' Pool Retention Hose**

**6' Pool Liner, 10 mil (.010), 5 or 10 per pkg.**

**5' Inflatable Collar Wash Pool with Case**

**8' Inflatable Collar Wash Pool with Case**

**14" Inflatable Single Decon Pool Berm**

**26" Inflatable Double Decon Pool Berm**

**40" Inflatable Triple Decon Pool Berm**

**DH-40**

**DH-40H**

**DP-6**

**DPP96**

**DPH-20**

**DPL-66**

**DPI-5**

**DPI-8**

**DBI-1414**

**DBI-1426**

**DBI-1440**

## MITI Hand Pump

Provides quick emptying of decontamination pools, holding and drainage tanks, wells, etc. Removes high volumes of fluids in minutes. No need for electricity or combustion engines. Engineered and configured for quick setup and deployment. May be used at virtually any location. Components comprised of durable non-reactive materials. Ideal for use with both hazardous and non-hazardous materials.

**15 GPM Portable Hand Pump System with inlet and outlet hoses**

**P-15**



**MITI Portable High Pressure Soap Injector**



System injects fluid or decontamination agents in controlled/regulated manner when needed; Superior control over costly siphon systems which must be located near supply line hose end or decontamination device; Multiple use capability for diverse applications - personnel, apparatus, equipment, barrel and building wash-downs; Manually operated, high pressure foot pump; Serrated foot treadle for superior grip; 11.4 liter reservoir with quick-remove, lid with gasket; Large fluid reservoir lid for quick, easy filling; Convenient carrying handle; Cushioned feet for stability and prevention of liner punctures; Drip less quick connectors prevent leaks when stowed; High pressure 1.3cm supply line; In-line brass "T" connector with two 1.8cm garden hose connectors; Powder-coated for superior corrosion resistance; Bright orange color for high visibility

**Model FSI-1 \$901.88**  
**Capacity: 757 Liters**  
**Overcome Line Pressure To: 878.875kg/sq m**  
**Supply Line Hose: .95cm x 304.8cm**  
**Weight: (empty) 13.6kg**  
**Size: 30.5cm x 30.5cm x 30.5cm**

**Portable Collapsible Spill Containment Berm System**



Designed for safe/proper spill containment of large areas/vehicles  
 40-mil polyethylene material  
 UV and chemical resistant  
 Protective ground cover  
 L-bracket side wall support  
 Quick, easy to assemble  
 Reusable and repairable  
 Sizes from 3m to 18m length (custom sizes available)



<b>10'x13'x12' - 1,077 gallons</b>	<b>BERM-1077</b>	<b>\$2,053.35</b>
<b>20'x13'x12' - 1,945 gallons</b>	<b>BERM-1945</b>	<b>\$2,657.85</b>
<b>30'x13'x12' - 2,917 gallons</b>	<b>BERM-2917</b>	<b>\$3,434.93</b>
<b>40'x13'x12' - 3,890 gallons</b>	<b>BERM-3890</b>	<b>\$4,381.65</b>
<b>50'x13'x12' - 4,862 gallons</b>	<b>BERM-4862</b>	<b>\$4,895.48</b>
<b>60'x13'x12' - 5,835 gallons</b>	<b>BERM-5835</b>	<b>\$5,532.15</b>

**SEI Water Storage Tank**



Designed for storage of waste water during decontamination operations; Easily and quickly installed; can be used immediately; Lightweight, fully collapsible and foldable; Significant cost savings compared to steel tanks in transportation and site preparation; Constructed from high strength quality fabric with FDA approved coating; Welded construction; Withstands all climatic conditions from -400°C to +700°C; Optional accessories: hand pump; field repair and cleaning kit: ground sheet, carry bag, optional fittings, flanges, valves; Available in 5 commonly used sizes



<b>9'x7'</b>	<b>500 gallon tank</b>	<b>BLA-500</b>	<b>\$582.08</b>
<b>8'5"x9'5"</b>	<b>750 gallon tank</b>	<b>BLA-750</b>	<b>\$968.18</b>
<b>9'5"x10'7"</b>	<b>1,000 gallon tank</b>	<b>BLA-1000</b>	<b>\$1,170.98</b>
<b>15'x9'5"</b>	<b>1,500 gallon tank</b>	<b>BLA-1500</b>	<b>\$1,433.25</b>
<b>10'7"x14'</b>	<b>2,000 gallon tank</b>	<b>BLA-2000</b>	<b>\$1,605.83</b>
<b>14'7"x14'</b>	<b>3,000 gallon tank</b>	<b>BLA-3000</b>	<b>\$1,963.65</b>
<b>18'x14'</b>	<b>4,000 gallon tank</b>	<b>BLA-4000</b>	<b>\$2,354.63</b>
<b>14'7"x18'9"</b>	<b>5,000 gallon tank</b>	<b>BLA-5000</b>	<b>\$2,613.00</b>

**Collapsible Decon Containers**



Specially designed to safely hold decon waste products;  
 Rugged vinyl allows for easy decon;  
 Collapsible container stores in compact 2.5cm profile;  
 Compact size allows storage in available space, shelter or storage bin

<b>10 Gallon</b>	<b>CDC10</b>	<b>\$14.63</b>
<b>30 Gallon</b>	<b>CDC30</b>	<b>\$21.45</b>

**Cushion-Lok Soft Mats SM - Notrax**



Constructed of solid PVC vinyl;  
 Unique diamond surface provides safe, sure footing;  
 CUSHION-LOK™ soft mat is 2.22cm high;  
 Bold-colored 15.25cm wide OSHA Colored ramps on three sides provide easy access and instant identification;  
 Liquid and debris fall through grid openings;  
 Resilient vinyl compound resists grease, oil and most chemicals;  
 Available in Black/Yellow, Black/Red, Black/Orange, Black/Green and Black/Blue

**SM \$68.25**

### High Pressure Multi-Manifold



Ideal for multiple hose connections; Quickly connects standard 1.9cm hose to hydrants, fire hoses or fire apparatus; Corrosion-free aluminum pipe, fitting and 500 PSI certified brass ¼ turn ball valves; Use for decon, overhaul and wild land fire applications; More hoses, fewer parts; Improved water flow; Stable, strong construction; Valve working pressures certified 0-500 PSI; NH threaded rocker lug inlet couplings standard; Custom inlet threads and configurations available; Field Shower Unit Water Heater

**Model MM15-3**

**3.8cm inlet/3 valve outlet 19.05cm wide x 11.43cm high x 30.5cm long; (2.04kg)**

**Model MM15-6**

**3.8cm inlet/6 valve outlet 21.95cm wide x 11.43cm high x 30.5cm long; (2.35kg)**

**Model MM25-3**

**6.35cm inlet/3 valve outlet 19.05cm wide x 11.43cm high x 33.02cm long; (2.27kg)**

**Model MM25-6**

**6.35cm inlet/6 valve outlet 22.86cm wide x 11.43cm high x 30.48cm long; (2.95kg)**

### Elevated Work Grids



Flow through grated surface; 2 5/8" high per level; Structural foam polyethylene construction; Resists oils, grease and chemical corrosion; Use one level or add levels to desired height

**Model EPG**

**Size: 24" x 36"**

**Height: 2 5/8"**

### Best/Flex Non-Ambulatory System Rollers



Allows user to move non-ambulatory patients through decon system while restrained on litter, backboard or other patient device; Flexible and expandable (4:1 expansion ratio); Stores folded to save valuable space when not in use; Lightweight and rapidly deployable; Can be positioned in straight line or a curve; Telescoping legs adjust height from 28 1/2" to 41 1/2"; Polyolefin skate wheels with steel bushings; Locking 5" easy-rolling, swivel casters; Brake lock both wheel and swivel simultaneously while in use; 200lb. capacity per lineal ft.; High tensile strength side plates with ribbed construction for greater durability

**Model NASR**

**Length 2' to 8'**

**Weight 138lbs.**

### Camfire Shelter Heater CV125CG



Extremely portable clean air heater; Ideal as shelter heater for Unifold shelter units; All the features of larger heater unit developed for U.S. military; Rugged, reliable performance in harshest conditions; Ease of operation eliminates the need for lengthy setup, creating an immediate source of heat; Available with optional input adapter which allows 100% recirculation

**Model CV-125CG**

**Heat Output: 110,000 BTU/H - 34 kW**

**Air Flow: 850 CFM - 1400 CMH**

**Fuel Consumption: 2.4 LP/H**

**Power Supply: 110 VAC**

**Fuels: Kerosene, diesel, fuel/heating oil, jet-A/B & JP-4/8**

**Frequency: 60 Hz**

**Dimensions: 41.9cm x 129.5cm x 63.5cm**

**Weight: 38.5kg**

**Tank Capacity: 51 Liters**

### ZODI Propane Shelter Heater

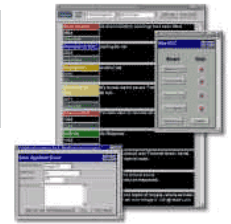


20,000 or 70,000 BTU forced air shelter heater systems;

Designed to heat/maintain comfortable temperatures during decon, triage or as an aide station;

Great for all decon shelters and enclosures

**Pro 70 Series (70,000 BTU) Model SH70**



**Software Designed by ESI to bring real-time emergency information management to any size (EOC) Emergency Operations Center.**

A breakthrough application of web-based technology from Emergency Services integrators (ESI) puts integrated information management within the budget of any emergency operations center. Technology developed for the federal government has been redefined for commercial use. The purchase of a PC with a modem and an overhead display device, and a minimal investment in software allow the smallest agency to harness the power of the Internet. This results in secure, real-time access to state and national weather trends, satellite images, mapping information, details of operations in other jurisdictions, local, regional and even national resource status and other data vital to the efficient management of any contingency (even if the jurisdiction hasn't invested in any of the sources of these data).

WebEOC® is the most technologically advanced product in the industry. However, it carries forward the hallmark characteristics that made earlier versions so successful: Ease-of-use; unlimited user access; extensive customer tools; plus low initial cost and low maintenance cost. The world's first web-based emergency management communications system, WebEOC® provides cost-effective, real-time information sharing. By linking local, state, national, and even worldwide sources together, WebEOC® helps to facilitate decision-making in emergency situations. WebEOC® operates on Windows 2000 using standard Web browser such as Internet Explorer 6.0 over any Internet/Intranet TCP/IP connection. WebEOC® may be customized to meet the unique needs of individual customers.

**WebEOC® is different in several ways.**

• **WebEOC® is easy to learn.**

An average EOC responder can be trained in 5-10 minutes on WebEOC® and remember how to use it 6 months later. No other Emergency Management product can do this. Many systems we have seen require excessive initial and recurring training to be actually used during an emergency. In many EOC's, most responders receive only one training session/drill per calendar year. Many of their alternates aren't afforded that luxury, yet during an actual emergency they must respond and complete tasks using a computer application long since forgotten. As a result, use of these tools often is neglected or not used altogether.

• **WebEOC® is easy to implement.**

Most EOC's in this country use manual status boards. WebEOC® is a tool that can be used to essentially put an EOC's existing manual status boards on a computer system and because it is a web-based application, any computer on the network (without installing any special software).

• **WebEOC® is flexible.**

WebEOC® was designed from the beginning to work with low-cost projection systems to display the status boards. All the other products in this market focus only on information gathering and distribution without regard for proper display of the information for decision makers. The WebEOC® control panel or "remote" is an interface designed to control status boards on any number of projectors. The display system is the "integration" tool to show video (CNN, Weather Channel, etc.), Mapping, dispersion models, and any other application or system. Most EOC's can't afford computers for every position and the other Emergency Management software on the market only focus on input forms and reports that are designed for someone using a computer. WebEOC® status boards are designed to be readable on projection systems of individual computer displays, providing everyone access to real-time information. For an emergency information management system to work, it takes more than just software. We stress that the investment in display hardware can make the EOC into a multi-purpose facility for training, briefings, etc., and the cost can be shared among several groups.

• **WebEOC® is cost effective.**

Another important point is that WebEOC® is a tool that can be used by an average EOC director to create any status boards or forms. Other products have a series of "pre-canned" input forms and reports designed around state reporting systems. Oftentimes, this forces users to adopt methods and procedures foreign to their operation. With WebEOC®, users can develop an automated system that mirrors existing status boards, thereby minimizing changes in procedure, protocols, and training.

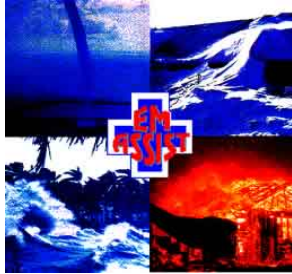
A major discriminator is pricing. We do not believe in per seat pricing for an Emergency Management information system. Emergencies can scale up very quickly, if a system has a fixed number of seats and additional users need to be added; this presents additional complexity and expense for an EOC director in an already complex environment. WebEOC® is priced per server with unlimited users and we do not require the organization to pay for it every year. It is a one time fee.

• **WebEOC® is cost expandable and integrates with existing systems.**

ESI was the first company in this industry to link emergency management and 911. WebEOC® can be linked to a city or county's existing 911 CAD system (requires cooperation from CAD vendor). This is a critical link that can display real-time status of 911 calls and response forces that have been dispatched. Cutting edge technology sets WebEOC® apart from competitors.

• **WebEOC® was the very first "Web-Based" Emergency Information management system.**

The very first WebEOC® browser was "mosaic" which was the foundation for "Netscape" and years before Internet Explorer. This establishes that WebEOC® is a "mature", well-developed and tested product. WebEOC® has been selected as the standard emergency information management system within the United States Department of Energy (DOE). NASA has also selected WebEOC® as the standard with multiple installations at Kennedy Space Center, Jet Propulsion Labs, Ames Research, and Dryden. Also making WebEOC® their own, many cities and counties across the U.S. including the Alternate National Hurricane Center.



For any emergency response situation, EM Assist is a CD-ROM full of emergency response information for your personal computer or workstation.

- . Make the best information and tools for emergency response readily available to you.
- . Help minimize your searching and waiting time on the internet by using the EM Assist CD-ROM.
- . EM Assist contains some of the best manuals, guides, and available anywhere.
- . EM Assist contains information presented clearly and simply.
- . Its information is packaged in the most practical means possible.
- . **Reliable:** if the phone lines and internet are down, you still have some of the best information available from the internet
- . **Available:** any computer with a CD-ROM drive can serve as temporary expert system and emergency advisor
- . **Accessible:** the information covers a range of needs from beginner to expert planner/responder, and it is presented in a way that is simple to use and easy to learn.

To schedule a free demo of EM Assist please call  
1-800-854-4334 or send an email to [tricon@tricon-env.com](mailto:tricon@tricon-env.com).





## Message911 Features Overview

### Capacity: 3,000+ Phone Lines

The truth is that Message911 has more phone lines than any other mass notification vendor. Message911 owns (as opposed to leases from a third-party) over 3,000 shared phone lines, which are available on a 24/7 basis. This means we can match, or more likely, exceed the number of phone calls made by the competition (the largest we know of has 2,000 lines). We invite you to ask all vendors how many phone lines they actually have for emergency calls.

Don't be fooled by Voice over IP (VoIP). There is a substantial difference between phone lines and VoIP ports. Voice over IP is an emerging emergency notification technology; but right now, it has not been adequately load proven for emergency type communications; it does not match the reliability or quality of traditional PSTN phone lines.

### Guaranteed Phone Lines

Immediate message delivery during an emergency is a necessity not a luxury. The unfortunate reality in today's world is that many mission-critical messages languish in a call queue instead of being immediately delivered. Too few phone lines and oversold phone lines are the problems with some vendors. This message gridlock does not happen with Message911 because of guaranteed lines and priority calling. Message911 also provides advanced prioritization algorithms that optimize your communications. The consequences of a delayed emergency message can be devastating - an uninformed public, First Responders left out of the loop and emergency action teams left in the dark. Message911 was the first emergency communication vendor to provide guaranteed lines. No matter how much traffic is running across our phone lines at any one time, your critical messages will be delivered immediately over your guaranteed lines. In addition to guaranteed phone lines, your emergency messages will still be rapidly delivered to the people who most need to hear them: First Responders. You will have the option of designating groups of First Responders. These First Responders will be called immediately in case of an emergency regardless of the amount of traffic on the phone lines. Being able to immediately contact a group of First Responders is just part of Message911's Priority Calling system.

### On-The-Fly Outbound Conference Calling

Critical emergencies require instant communication. In the heat of the moment, organizations need to be able to quickly and proactively coordinate action among key personnel. With Message911's on-the-fly conference call feature, you are able to instantly initiate a conference call by calling out as opposed to the traditional and time consuming method of calling in. Message911 allows you to quickly call up to 150 conference call participants and to designate up to 30 speakers, saving time and money over traditional conference call procedures.

### Message Delivery Options

Emergency officials have the ability to instantly deliver critical outbound messages to practically all communication devices; landline phones, cell phones, pagers, PDA's, fax, email, at a rate of over 8,000 per minute, and more. Because of our huge call capacity, you can choose to send messages to all recipient devices at one time, thus significantly reducing the time required for serial attempts to reach key personnel. Message911 is the most flexible delivery system available, activating other devices such as sirens and sending messages over radios. Now is an excellent time to purchase a mission-critical emergency communication system. The Department of Homeland security has earmarked large amounts of funding for purchasing resources for emergency situations. Message 911 is the ideal emergency communication resource for these grant funds.

**To schedule a free demo of Message 911 please call  
1-800-854-4334 or send an email to [tricon@tricon-env.com](mailto:tricon@tricon-env.com)**



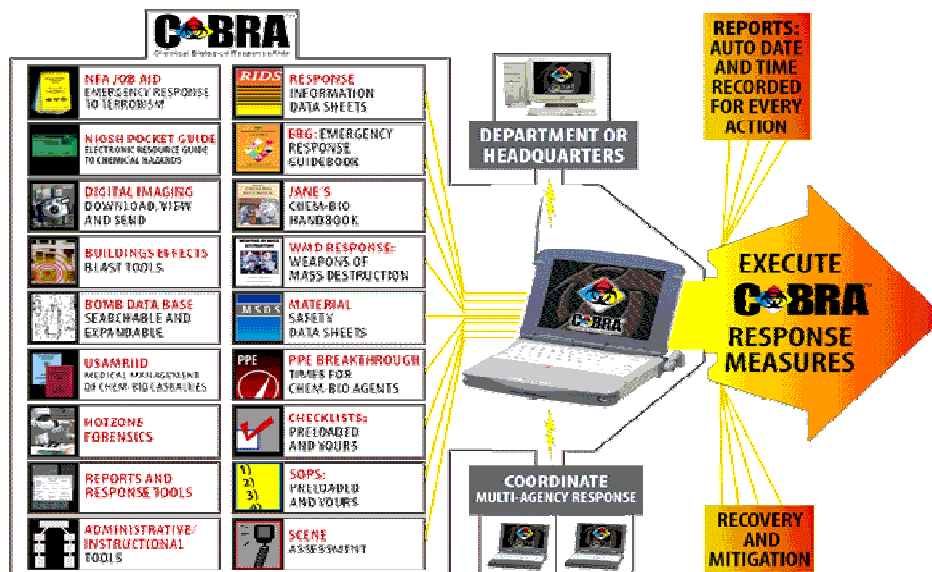


CoBRA® Software provides critical resources and capabilities needed during any emergency response. The tools, databases, checklists, and incident reporting capabilities that are embedded in the CoBRA® system facilitate the coordination of response to WMD or other major incidents by any responder including fire, HAZMAT, medical, law enforcement, transportation, facility management, and security personnel.

CoBRA® Software runs on almost any desktop or laptop PC running on Microsoft® Windows™ NT4, 98, 2000, XP or XP Tablet PC Edition operating systems. CoBRA® is scalable to the requirements of small or large organizations and supports the full spectrum of response including planning, training, exercising, response, and recovery. CoBRA® gives users the capability to organize all the information needed during an emergency response with one, easy to use software program.

CoBRA® Software includes: interactive tools and searchable databases for chemical, biological, radiological, explosive and other hazardous threats; Standard Operating Procedures (SOPs) and interactive checklists from accredited sources; reference guides; electronic form tool for submitting your reports; all ICS forms come preloaded; electronic image import tool for automatic attachment to your incident report; incident reporting capabilities; and much more.

CoBRA® Software also comes standard with the free CoBRA Administrator Tool which allows the user to customize the software and input resources such as plans and procedures to meet their own needs. Annual CoBRA® Support Subscription is mandatory for the first year.



To schedule a free demo of CoBRA® please call 1-800-854-4334 or send an email to [tricon@tricon-env.com](mailto:tricon@tricon-env.com)

### **Emergency Operations Plan Revision Support Service (EOP Support)**

**Approach:**

**Integrates elements of NFPA 1600 Standard on Emergency Management for Public and Private Sector Organizations.**

**Provides a CD format that is indexed in order for you to make changes and produce your own CD after the contract terminates.**

Includes a one-year free service of EM Assist – EOC Library and Public Gateway to the Internet.

This is a thoroughly-researched reference library that contains over 8,000 downloaded documents and 30,000 links.

**Interactive** – We will prepare slide presentations for you to brief Response Organizations on organization of plan and concept of operations, or if you choose we will do the briefing. Concept of Operations that we recommend is based on ESF Support structure of Federal Response Plan; Incident Command System; Unified Command and Levels of Response.

**Support Services Include:**

**Authorities Section** – Provides copies of applicable federal and state laws that are related to emergency management.

**Support Documents** – Contains documents developed by the Federal Government that provide guidelines and guidance on specific functional and hazard areas. We recommend the EOP be organized in a format and structure similar to the 12 primary annexes of the Federal Response Plan. We also recommend developing other support annexes for a complete EOP.

**Proven Performance (Current Clients):**

**Lee County EMA, Autauga County EMA, Shelby County EMA, Walker County EMA, Blount County EMA**

### **CBRNE Exercise Support**

**TriCon provides subject matter expertise for the design, development and control of both functional and tabletop exercises for all first responder agencies.**

This includes customized scenario templates for a single or integrated response to either a single or a multiple CBRNE event.

All project managers for the exercise projects are Master Exercise Practitioners (MEP) Our personnel are participating with Department of Homeland Security in the development and presentation of the Master Exercise Practitioners Course. Tabletop Exercises and Functional Exercises are designed to be compliant with requirements contained in the Homeland Security and Evaluation Program (HSEP). The development of an Electronic Exercise Support System provides cost reduction to all steps of the exercise design, conduct, evaluation and After Action Reports/Improvement Plans. TriCon has a wide range of first response and operational subject matter experts that have recent field experience to meet the needs of today's changes brought about by homeland security and the new terrorism threat.



### **Confined Space Rescue Standby Service (CSRT Services)**

TriCon provides certified personnel fully equipped to meet your confined space standby rescue team needs. Confined Space Rescue Standby Service is there ready and equipped for any emergency at your site. The Confined Space Rescue Standby team consists of three members, but additional members and equipment may be needed depending on the incident. Each member is OSHA qualified for retrieval/rescue, attendant, entry supervisor, and entrant. Each member is on standby for your site.

**CSRT Specifications:**

- Personnel trained, equipped, and experienced in confined space and rescue and industrial rescue applications (minimum 120 hours training).
- OSHA training requirements include Self-Rescue, DOT, PPE, breathing equipment, and HAZMAT.
- OSHA qualified in retrieval/rescue, attendant, entry supervisor, and entrant.
- \$3 million general liability and workers compensation for all personnel.
- EMT-P certified.
- This program has been developed and is currently managed by Sam Hansen. Mr. Hansen is nationally recognized for his expertise and training knowledge in all applications of industrial rescue operations including the Incident Command System.

### **Respirator Fit Testing**

**TriCon offers both qualitative and quantitative respirator fit testing services for all makes and models of tight fitting respirators.**

We maintain the latest in modern day equipment and technician training to meet your needs.

All testing services are provided with a computer generated printout of results that include the make and model of the respirator being tested. Please call or email us for a cost competitive quote.



**SAFETY AND HEALTH SERVICES**  
**Industrial Hygiene Services**

TriCon provides comprehensive industrial services to meet the needs of the present day work environment. Our team of industrial hygienists are well trained and experienced to assess and evaluate the work place and the worker's exposure to a vast array of health and safety factors. The evaluation includes a written and video report with a summary of activities, findings and recommendations designed to meet both regulatory requirements and specific needs of the client.

**Listed below are profiles of the integrated services provided to our clients.**

**AIR CONTAMINANT MONITORING**

Organics (HCs, VOCs), Dusts (Respirable/Total), Fibers (Asbestos/Fiberglass), Acids/Bases (HC1, NaOH), Metals (Lead, Chromium, etc.), Indoor Air Quality

**VENTILATION**

Air Velocity Measurements, Evaluation/Design of Ventilation Systems, Indoor Air Quality Evaluation

**AUDITING**

Health Programs, Regulatory Compliance, Personal Protective Equipment, Respiratory Protection

**OSHA COMPLIANCE**

Program Development, Training/Education, Monitoring, Citation Assistance, Expert Testimony, Hazard Communication, Pulmonary Function Testing

**NOISE**

Personal Noise Dosimetry, Sound Level Meter Measurements, Audiometric Testing & Evaluation, Octave Band Analysis, Design of Engineering Controls

**ERGONOMICS**

Design Assessment, Program Development, Existing System Evaluation, Personnel Training

**RADIATION**

Ionizing/Non-ionizing, Screening of Area & Equipment, Personal & Area Dosimetry

**SAFETY ASSESSMENT AUDITS**

Regulatory Compliance, Accident Investigation, OSHA Record Keeping, Workers' Compensation Control

**SAFETY PROGRAM DEVELOPMENT**

Evacuation & Emergency Plans, Personal Protective Equipment, Confined Space Entry, Confined Space Rescue, Respiratory Protection, Hearing Conservation, Hazard Communication, Lockout/Tag out, Use & Storage of Hazardous Materials, Fire Prevention, Loss Control

**CONSTRUCTION SAFETY PROGRAMS**

Excavation and Trenching, Electrical and Energized Equipment, Fall Protection, Portable and Fixed Ladders, Personal Protective Equipment, Confined Space Entry, Confined Space Rescue, Scaffold Erection and Anchoring, Respiratory Protection, Hearing Conservation, Hazard Communication, Lockout/Tag out, Mobile and Fixed Cranes, Forklift Trucks - Rough Terrain, Torch and Welding Equipment, Heat Stress Prevention, Fire Prevention, Use & Storage of Hazardous Materials, Accident Prevention



**ENVIRONMENTAL COMPLIANCE AND MANAGEMENT SERVICES**  
TriCon's environmental services address an extensive range of environmental matters relevant to industrial, commercial and government agencies. These services include the assessment, development and implementation of programs for compliance with federal and state regulatory requirements. We make it our business to provide the client with workable solutions to complex problems and regulatory concerns.

Listed below are profiles of the integrated services provided to our clients.

**REGULATORY COMPLIANCE**

Clean Air Act, Clean Water Act, RCRA, SARA, Superfund (CERCLA), Underground Storage Tank (UST), Aboveground Storage Tank (AST), State Regulatory Requirements

**AUDITING**

Facility Regulatory Compliance, Regulatory Reporting Compliance, Disaster Prevention Review, Phase I, II, AIII Site Assessments, Real Estate Acquisition

**PERMITTING**

Clean Air Act (NESHAP), Clean Water Act (NPDES), SARA, RCRA Facilities, State Requirements

**HAZARD ASSESSMENT AND REMEDIAL ACTION PLANS**

Soil/Groundwater Contamination, Air Pollution, Spills, PCBs, Hydrocarbons, Asbestos, Expert Testimony

**CONTAMINANT MONITORING**

Air Quality Assessment, Water Quality Evaluation, Contaminated Soil Determination, Radiation Assessment, Hazardous Waste Site Assessment

**SITE REMEDIATION**

TriCon provides site remediation services to both contaminated and uncontaminated sites such as underground storage tanks, brown field sites, and corrective action sites including those controlled by RCRA requirements. TriCon provides underground storage tank services that include removing, inerting, decontaminating, cleaning and proper disposal of tank contents and the tank itself. These services also include installation of new tank systems and/or back filling the excavated site to customer specifications.

**BIOREMEDIATION**

TriCon also develops and performs bioremediation services for both surface and subsurface materials that meet the qualifying criteria for bioremediation. Through research and field proven applications of genetically engineering microbes, this technology has come of age. It is becoming a more desirable means of site remediation in place of incineration and land filling where feasible.

**WASTE DISPOSAL**

TriCon has the capability to design and build waste disposal facilities that include conventional incineration to the more accepted **plasma arc technology**. With plasma arc technology, multiple waste streams can be combined for a more cost-effective means of total waste disposal. The left over residue is environmentally inert and can be used in several applications such as road building materials.

**ENVIRONMENTAL EQUIPMENT AND SUPPLIES**

TriCon will do the research for you on environmental equipment and recommend products that will perform to meet the needs of your business. We represent a major manufacturer of Aqueous Parts Washers, recyclable absorbents, and environmental and safety products required on a day to day company operation. **These modern day materials and equipment can eliminate the production of hazardous waste streams from your operation thus yielding a cost production savings.** In addition, the environmental and safety risk of managing these materials is either minimized or totally eliminated.

## Emergency Response Training

OSHA 29 CFR 1910.120 (e) (q)

OSHA 29 CFR 1926.65 (e) (q)

### 8 -Hour First Responder Awareness Level

#### Course Topics Include:

- Hazardous Materials and Exposure Risks
- Potential Outcomes Associated with an Incident
- Recognizing Hazardous Materials in an Emergency
- Identifying Hazardous Materials in an Emergency
- Role of First Responder in Emergency Response Plan
- Realizing the Need for Additional Resources

This course provides the required training for those who may discover a hazardous material release and are required to initiate an emergency response sequence by notifying the proper authorities. Emphasis is on hazard recognition, potential risks to personnel and surrounding equipment, and alerting procedures.

### 8-Hour First Responder Operations Level

#### Course Topics Include:

- Hazardous Materials Terms, Definitions & Recognition
- Basic Hazard and Risk Assessment Techniques
- Selection and Proper Use of PPE
- Performing Basic Control, Containment & Confinement
- Implementing Basic Decontamination Procedures
- Understanding Relevant Standard Operating Procedures

This training course is for individuals who respond to releases of hazardous materials as part of the initial response to the site for the purpose of protecting nearby personnel, property or the environment from the effects of a release. Emphasis is on proper use of PPE and implementing defensive spill response procedures.

### 24-Hour Hazardous Materials Technician

#### Course Topics Include:

- Implementing the Employer's Emergency Response Plan
- Classify, Identify & Verify Known & Unknown Materials
- Use of Field Survey Instruments & Equipment
- Selection and Use of Specialized PPE
- Perform Advance Control, Containment & Confinement
- Conduct Hazard & Risk Assessment Techniques
- Implement Decontamination Procedures
- Initiate Termination Procedures
- Chemical, Toxicological Terms, Definitions & Behavior

This course is for those individuals who respond in an aggressive manner to the site of a release in order to plug, patch or otherwise stop the release. This course makes extensive and repetitive use of hands-on training to provide the individual with the required knowledge and skills necessary to protect themselves while attempting to safely control and minimize the effects of a release to surrounding personnel, equipment and the environment.

### 16-Hour On Scene Incident Commander

#### Course Topics Include:

- Implementing the Incident Management System
- Implementing the Employer's Emergency Response Plan
- Monitoring Hazards & Risks While Working in PPE
- Executing the Local & State Emergency Response Plan
- Establishing Decontamination Protocols
- Establishing a Communication System
- Managing the Media, Termination Procedures & Recovery

This course is for those who will assume control of the incident scene beyond the first responder awareness level. Emphasis is on implementing a total incident management system to serve as a tool to manage the scene, delegate personnel, equipment and resources as required by the impact of the incident.

## Safety & Health Training

OSHA 29 CFR 1910.120 (e) (q)

### 40-Hour Hazardous Waste Safety & Health Course

#### Course Topics Include:

- Regulatory Overview
- Hazardous Materials Recognition & Evaluation
- Chemistry and Physics of Hazardous Materials
- Toxicology and Medical Surveillance
- First Aid and Physical Hazards
- Site Control and Safe Work Practices
- Selection and Use of Personal Protective Equipment
- Decontamination Procedures

This course is for workers who regularly participate in activities involving hazardous materials and hazardous waste that require the use of personal protective equipment. Emphasis is on site hazards and control, proper wearing of PPE, heat stress management, safe work practices and decontamination procedures.

This course meets OSHA 29 CFR 1910.120(e)(3)(i) & 1926.65 (e)(3)(i)



**Safety & Health Training continued**

**OSHA 29 CFR 1910.120 (e) (q)**

**OSHA 29 CFR 1926.65 (e) (q)**

**24-Hour Hazardous Waste Safety & Health Course**

**Course Topics Include:**

- . Regulatory Overview
- . Hazardous Materials Recognition & Evaluation
- . Toxicology and Medical Surveillance
- . Personal Protective Equipment
- . Decontamination Procedures
- . Site Safety and Health Hazards

This training course is for individuals that regularly or occasionally participate in activities involving hazardous materials and waste and, who are not likely to be exposed to contaminant levels over the permissible exposure limit.

This course meets OSHA 29 CFR 1910.120(e)(3)(ii) & 1926.65 (e)(3)(ii)

**8-Hour Hazardous Waste Supervisor Course**

**Course Topics Include:**

- . Regulatory Overview
- . Role of the Supervisor
- . Selection of Personal Protective Equipment
- . Material Safety Data Sheets
- . Emergency Response Procedures
- . Site Safety and Health Program Implementation
- . Air Monitoring Requirements
- . Decontamination Protocol

This course is for supervisors who are directly responsible for, or who supervise workers who are directly engaged in hazardous materials and waste operations. All participants must have completed the 40-hour or 24-hour OSHA course as based upon contaminant levels around the work site.

This course meets OSHA 29 CFR 1910.120 (e)(4) & 1926.65 (e)(4).

**8-Hour Annual Refresher Course**

**Course Topics Include:**

- . Historical Review and Regulatory Update
- . Toxicology and Medical Monitoring
- . Site Safety and Health Programs
- . Personal Protective Equipment
- . Heat Stress Management
- . New Technology

This course is for workers and personnel that have completed the 40-hour or 24-hour OSHA course including the 8-hour supervisor course. Emphasis is on personal protective equipment, safe work practices and new technology.

This course meets OSHA 29 CFR 1910.120 (e)(8) & 1926.65 (e)(8) including 1910.120 (q)(8).

**Permit Required Confined Space Training**

**OSHA 29 CFR 1910.146**

**OSHA 29 CFR 1910.261**

**8-Hour Confined Space Safety**

**Course Topics Include:**

- . Hazard Identification
- . Hazard Control
- . Permit System
- . Entrant & Attendant Operations
- . Entry Supervisor Duties
- . Unauthorized Entry Prevention
- . External Hazard Protection
- . Informing Other Employers

This course provides the required training to comply with the entrant, attendant and entry supervisor regulatory requirements. It is designed to enable the student to identify and evaluate the hazards and safely perform tasks within the space in accordance with applicable standards. Students completing this course are certified to discharge the duties of an entry supervisor, attendant or entrant.

**24-Hour Confined Space Entry/Rescue**

**Course Topics Include:**

- . Hazard Recognition (All workers)
- . Respiratory Protection Program
- . Air Monitoring Equipment & Testing
- . Lockout/Tag out
- . Rescue Training
- . Permit System
- . Special Equipment & Tools
- . Retrieval Systems (Horizontal & Vertical)
- . Written Program (Entry and Rescue Plan)
- . Rescue Incident Management System

Basic vertical and horizontal angle rescue rope techniques adapted to confined space applications form the core of this course. Students are taught how to extricate, package and rescue a patient in a safe and efficient manner. Group discussions address questions about assessing the victim's injuries and the dangers presented by the space. In addition, a confined space rescue incident management system is taught and used to manage the rescue effort.

This course makes extensive use of hands-on training.

**Lift Truck Operator Safety Training**  
**OSHA 29 CFR 1910.178**

**6-8 Hour Forklift Operator Training**

**Course Topics Include:**

- . Regulatory Overview
- . Design and Parts of the Forklift
- . Pre-Use Inspection
- . Picking Up & Moving the Load
- . Setting Down the Load
- . Working with Stacks
- . Surface Conditions & Visibility
- . Operating in Trailers & Railcars
- . Operating Over Uneven Terrain
- . Driving Skills Performance Test

This training is for lift truck operators who may operate various types of forklifts including pallet jacks, warehouse trucks, and construction forklifts to rough terrain forklifts. The course is structured to meet an individual client's need. Emphasis is on the critical importance of understanding the stability triangle and load center design features of a specific machine. Lift truck fundamentals, operating with and without load and traveling conditions are covered extensively.

A comprehensive skills performance test under actual operating conditions is administered at the end of the course.

**Transportation of Hazardous Materials**  
**49 CFR 171-178**

**8-Hour DOT HM 181/126F/215A Course**

**Course Topics Include:**

- . Regulations
- . De-
  - . tecting & Identifying Hazardous Materials
- . UN Classification System
- . Package Marking, Labeling & Shipping Papers
- . Placarding
- . Use of DOT Emergency Response Guidebook
- . Loading, Unloading & Security
- . Compliance with Part 172, Subpart H-Training

This training is for workers, who in the course of their duties, load, unload or otherwise handle hazardous materials in their workplace. This includes workers who prepare hazardous materials for transportation and those who operate a vehicle used

**HEICS & HERT-MCI Training For Healthcare Facilities**

Training for Healthcare facilities under Department of Homeland Security and OSHA requires personnel to be trained and demonstrate competency in the areas of hazardous materials operations that they may be directly or indirectly involved in. As a minimum, personnel who may come in contact with hazardous material must be able to recognize the possible hazards, identify the routes of exposure, select the correct level and type of PPE and perform basic decontamination procedures. In addition they must be able to perform assigned rules within the **Hospital Emergency Incident Command System**.

TriCon will come to your hospital or business site to deliver these comprehensive training programs to your HERT members. We can also assist you through onsite consulting in setting up your emergency department and hospital staff to handle a MCI from a WMD or HMI. For the WMD Awareness/Operations Level training programs, the required class size is a minimum of 20 participants. For the WMD Emergency Response Technician Level training program, the required class size is 12 participants. The WMD Emergency Response Technician level training will culminate with a 4-hour WMD/MCI response drill/exercise. Participants must also pass an end of course examination to be certified IAW 29 CFR 1910.120(q), 49 CFR 172.704



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