

FORCE 1™ DECON

TACTICAL DECONTAMINATION PRODUCTS



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1.

TACTICAL DECONTAMINATION

CBRNE REMOTE RESPONSE

In a CBRNE Remote Response situation, the ability to provide a fast, and scalable decontamination capability close to the Incident Area can be critical to reducing the effects of a CBRNe event.

Force1Decon™ Tactical Decontamination products provide the means to conduct safe, effective and efficient personnel, and small equipment decontamination in remote and limited access areas.

The rapid deployment, modularity, and scalability of an F1D™ system not only reduces the overall footprint of the Contamination Control Area, but also mitigates the risk of rapidly spreading contamination by improving access to contaminated personnel, while the highly mobile nature of an F1D™ system allows quick access to areas that might be otherwise inaccessible by larger decontamination equipment.



FORCE1DECON™

Force1Decon™ (F1D) designs and manufactures products specifically for the Tactical Decontamination CBRNE response environment. Our products are developed by 'Operators for Operators' and provide rapid, effective and versatile 'Tactical Decontamination' capabilities globally to all types of operational forces - DOD; OGA; state & local authority; LE and private sector.

In a CBRNe event, fast and effective decontamination of personnel is vital to mitigate complications and save lives. Studies show that the toxic effect of a contamination depends on its duration of contact. Every minute gained greatly improves survival significantly.

The Force1Decon™ staff has exceptional experience in dealing with complex operations in high-risk situations. Our mission is to provide our customer with state of the art tactical-oriented CBRNE decontamination products tempered with experience in both foreign and domestic arenas.



3.

TACTICAL DECONTAMINATION EQUIPMENT



F1D|MDS-1X™
MODULAR DECONTAMINATION SYSTEM 1X
Part Number: F1DMDS1X
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F1D|IGB™
INFLATABLE GEAR BIN
Part Number: F1DIFG
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F1D|MDS-4X™
MODULAR DECONTAMINATION SYSTEM 4X
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F1D|OpsLite™
MASK MOUNTED LED LIGHT
Part Number: Millenium / Advantage 1000 Avon FM50 / Avon FM53
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F1D|RDk™
RAPID DECON KIT
Part Number: F1DRDK
Page: 13-14



F1D|CRRk™
CHEMICAL ROUND RECOVERY KIT
Part Number: F1DCRRK
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F1D|IDk™
INDIVIDUAL DECON KIT
Part Number: F1DIDKBDAS
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F1D|GOBAG™
PERSONNEL PROTECTIVE EQUIPMENT READINESS GO-BAG
Part Number: F1DGOBAG
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F1D|WepBag™
WEAPON BAG
Part Number: F1DWEPBAG
Page: 17-18



F1D|SERS™
SENSITIVE EQUIPMENT RECOVERY SYSTEM
Part Number: F1DSERSLG
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F1D|SERS™
SENSITIVE EQUIPMENT RECOVERY SYSTEM
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TOOLS AND ACCESSORIES SHIRTS | STICKERS
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5.

TACTICAL DECONTAMINATION BASICS

DECONTAMINATION WORK ZONES

These are established to control the spread of contaminants. There are three zones:

- 1. The Hot Zone** is the work area. Only personnel in proper PPE should be in the Hot Zone.
- 2. The Warm Zone** is the area where decontamination occurs. Decon workers usually wear PPE equal to, or one level less than, cleanup workers.
- 3. The Cold Zone** is the area for support personnel. There are no hazardous waste materials in the cold zone.

THE (3) BASIC STEPS OF TACTICAL DECONTAMINATION

Decontamination objective is to reduce levels of contamination on personnel, PPE, and equipment until acceptable levels of the contaminant are present. Anything that cannot be decontaminated or packaged for reuse must be disposed of.

STEP 1: Remove contamination from personnel and recoverable equipment such as weapons, radios, body armor.

STEP 2: Collect and Package recoverable equipment for removal / transport.

STEP 3: Collect and Package contaminated PPE and non-recoverable equipment for removal.

DECONTAMINATION EQUIPMENT

Set up the decontamination workstation (s) as close to incident area as possible. If using multiple workstations, arranged them in order of decreasing contamination for the most efficient decontamination.

DECONTAMINATION MEDIA

Choosing Media and Methods for decontamination depend on the PPE or equipment and the hazardous substances at the site and include:

- Rinsing or dissolving
- Scraping, brushing, and wiping
- Evaporation, then rinsing
- Washing with soap and water
- Chemical disinfection or neutralization

POST DECONTAMINATION

Decon workers must be decontaminated before they leave the decon line. All decon equipment must be properly decontaminated or disposed of properly.





7.

F1D|MDS-1X™ Modular Decontamination System



PART NUMBER: F1DMDS1X

LIST PRICE: \$3,965.00*

DIMENSIONS: 20"L X 18"W X 12"H

WEIGHT: 28 lbs / 13 kilos

CAPACITY: 16 persons

DECONTAMINATION (WET): D7 BDAS+; D7 DF-200; D7 Surfactant; **(DRY):** Activated Carbon powder

NOTE: See page 39-40 for D7 DF-200 data.

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|Modular Decontamination System (MDS-1X™) is a single complete decontamination workstation / contamination control area (CCA) which sets up in 120 seconds and provides for highly effective decontamination of chemical, biological and radiological (alpha) contaminants.

A fold-out aluminum stand and a Cordura© nylon tool skirt provide a waist high workstation and waste bin combination. Decontamination is conducted in the 4' X 4' inflatable contamination control shuffle pit with attached hot and cold lines. A sensitive equipment wash basin attaches directly to the top of stand.

The MDS 1X provides tactical decontamination capacity for up to 16 persons. The MDS 1X is man portable, and weighs 28 lbs fully loaded. The MDS 1X system is training friendly with its rapid set up and easy re-stow.

The MDS 1X comes complete with latest in decontamination media technology (wet and dry media) **NOTE: See pages 37-38 for decontamination media specifications.** That being said, The MDS 4X system is designed to be decontamination media agnostic, and can be loaded with the user-defined decontamination media.

The F1D|MDS™ system is fully scalable, depending on number of individuals and time limits for decontamination, the MDS system is designed to scale up with additional units for additional capacity. **NOTE: See pages 11-12 for scalable configuration examples**





F1D|MDS-4X™ Modular Decontamination System



PART NUMBER: F1DMDS4X

LIST PRICE: \$14,335.00*

DIMENSIONS: 2 bags @ 28"L X 18"W X 15"H each

WEIGHT: 2 bags @ 56 lbs / 26 kg each; 112 lbs / 52 kg total

DECON CAPACITY: 64 persons

DECONTAMINATION (WET): D7 BDAS+Sprayer; D7 DF-200; D7 Surfactant;
(DRY): Activated Carbon powder

NOTE: See page 39-40 for D7 DF-200 data.

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|Modular Decontamination System (F1D|MDS-4X™) is a single complete decontamination workstation / contamination control area (CCA) which sets up rapidly and provides for highly effective decontamination of chemical, biological and radiological (alpha) contaminants.

A fold-out aluminum stand and a Cordura® nylon tool skirt provide a waist high workstation and waste bin combination. Decontamination is conducted in the 4' X 4' inflatable contamination control shuffle pit with attached hot and cold lines. A sensitive equipment wash basin attaches directly to the top of stand.

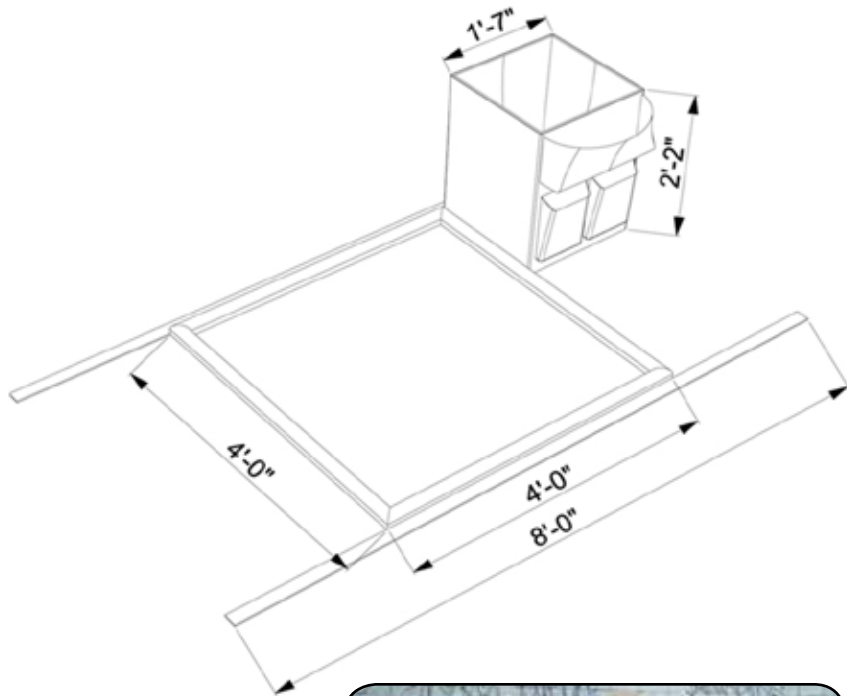
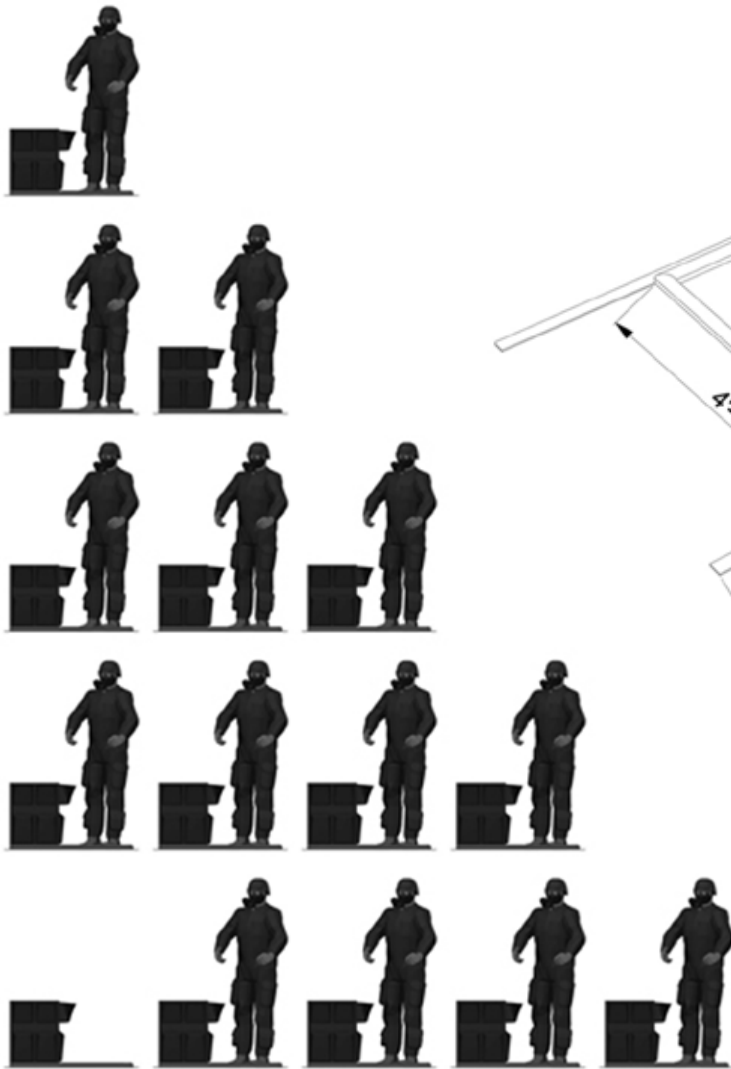
The MDS 4X provides tactical decontamination capacity for up to 64 persons. The MDS 4X is man portable, (2) fully loaded transport bags weighing 52 lbs each. The MDS 4X system is training friendly with its rapid set up and easy re-stow.

The MDS 4X comes complete with latest in decontamination media technology (wet and dry media) **NOTE: See pages 37-38 for decontamination media specifications.** That being said, The MDS 4X system is designed to be decontamination media agnostic, and can be loaded with the user-defined decontamination media.

The F1D|MDS™ system is fully scalable, depending on number of individuals and time limits for decontamination, the MDS system is designed to scale up with additional units for additional capacity. **NOTE: See pages 11-12 for scalable configuration examples**



F1D MDS - Modular and Scalable Decontamination



Equipment Drop

Enter CCA | Decontamination

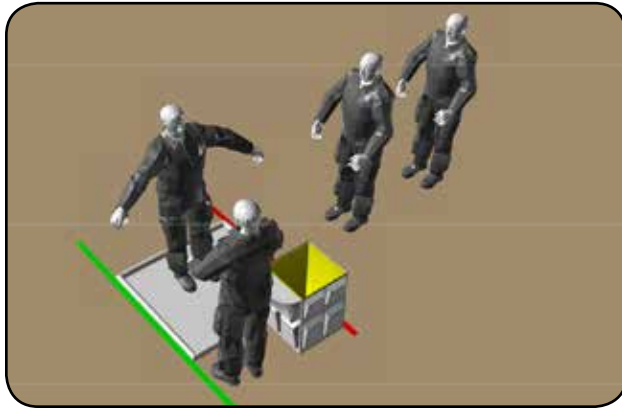
Hood Cut

Blouse and Trouser Cut

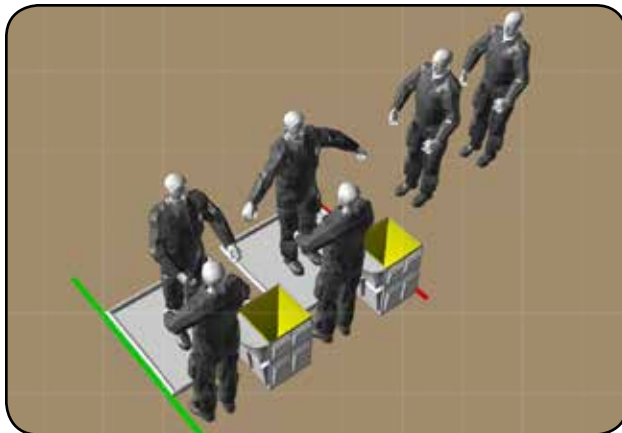
Mask Drop | Exit CCA

F1D|MDS™ Scalable Configurations

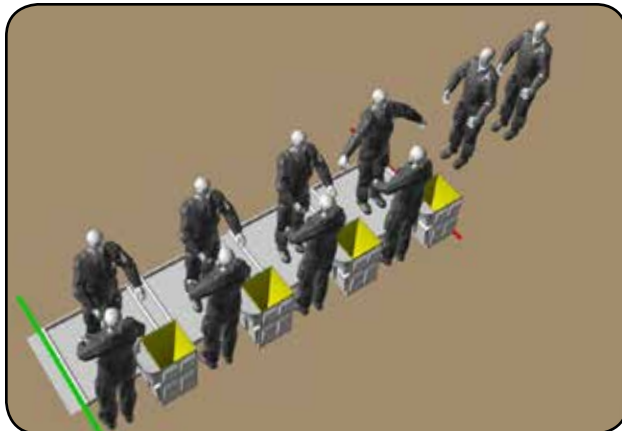
MDS-1X
SET UP TIME: < :03
MIN
DECONEER: 1
DECONEE CAPACITY:
16 persons



MDS-2X
SET UP TIME: < :05
MIN
DECONEER: 2
DECONEE CAPACITY:
32 persons

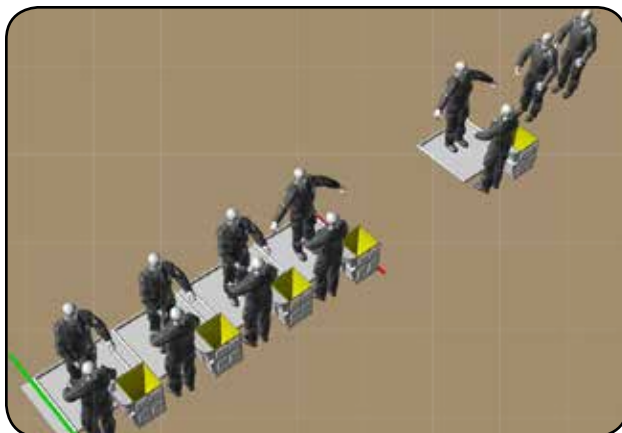


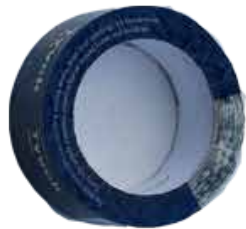
MDS-4X
SET UP TIME: < :10
MIN
DECONEER: 4
DECONEE CAPACITY:
64 persons



MDS-5X
SET UP TIME: < :10
MIN
DECONEER: 5
DECONEE CAPACITY:
64 persons

5TH Workstation provides a dedicated sensitive equipment management area.





F1D|RDK™ Rapid Decontamination Kit



PART NUMBER: F1DRDKBDAS

LIST PRICE: \$1,645.00*

DIMENSIONS: 14"L X 12"W X 20H"

WEIGHT: 14 lbs / 6.3 kilograms

DECON CAPACITY: 2-4 persons

DECONTAMINATION (WET): D7 DF-200 BDAS+ Sprayer; D7 Surfactant detergent

NOTE: See pages 39-40 for D7 DF-200 data.

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D Rapid Decon Kit (F1D|RDK™) provides users with a lightweight and rapidly deployable decontamination and contamination control capability.

The F1D|RDK™ provides a means for containing and mitigating physical contaminants, thereby allowing personnel the ability to rapidly remove personal protective equipment in a highly efficient, effective, safe, and environmentally sound manner.

The F1D|RDK™ provides effective decontamination of (2-4) persons, and comes in a man portable backpack configuration which can be easily stowed in or on a transport vehicle. As an option, a waterproof transport backpack is available for maritime operations.

The F1D|RDK™ consists of (1) Side opening HD nylon backpack; (1) Collapsible shuffle pit; (1) Collapsible 5 gallon bucket; (2) D7 BDAS+ DF-200 "Ready To Use" sprayers; (2) S-Cut Rotary cutters; (2) EMT shears; (1) 10' Hot line; (4) 6mm poly plastic bags; (1) Fleece wash mitt (2) 4x4 tarps with weighted corners; (4) Wipe-N-Bag; (1) Roll duct tape; 2.5 gal H2O transport bladder; 3 oz Surfactant detergent.





F1D|IDK™ Individual Decontamination Kit



PART NUMBER: F1DIDK

LIST PRICE: \$885.00*

DIMENSIONS: 9"L X 4"W X 13H"

WEIGHT: 5 lbs. / 2.25 Kg.

CAPACITY: Individual

DECONTAMINATION:

WET: D7 DF-200 BDAS+ Sprayer; F1D AC Brush

NOTE: See page 39-40 for D7 DF-200 data.

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|IDK™ system provides the individual user with a first response 'spot' decontamination capability for chemical agents, biological agents and radiological-alpha particle contaminants.

The F1D|IDK™ is a molle compatible holster style carry transport bag made of 1000 H.S. Cordura. Included in the kit are the D7 BDAS+ Ready To Use (RTU) DF-200 spray dispenser; 5 gram Activated Carbon powder brush dispenser, EMT scissors, Equipment recovery bag with roll down seal, Mag Mini Flashlight, Multi-tool hook knife, Hazardous material waste bags, F1D Wipe-N-Go AC wipes.





17.

F1D|WEPBAG™ Weapon Containment Bag



PART NUMBER: F1DWEPBAG

LIST PRICE: 238.00*

DIMENSIONS: L 50" X W 18"

WEIGHT: 1 lbs / .40 Kg

CAPACITY: (1) M4/AR

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|Weapon Bag (F1D|Wepbag™) is a "Shoot-thru" weapon transport bag made of 7mm Urethane material with laminated Heat Shield. The F1D|WepBag™ is designed to provide user with a protective envelope that keeps weapon clean from contamination (CBRN) or other hazardous elements, or to simply to protect the weapon from dirt, dust, water, sand, etc.

The F1D|WepBag™ is also used to safely contain a CBRN contaminated weapon for custody control, while still providing user with a 'shoot-thru' ability to engage if required.

The F1D|WepBag™ is available in these styles: M4, M16, MP5, Rem 870, M40, M82A1.





19.

F1D|SERS™ Sensitive Equipment Recovery System



PART NUMBER: F1DSERSLRG

LIST PRICE: \$2,354.00

DIMENSIONS: 24"W x 24"H x 52"L

WEIGHT: 12 Lb / 4.25 Kg

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|Sensitive Equipment Recovery System (F1D|SERS™) is a highly portable, rapidly deployable CBRN contaminated equipment system designed and engineered to provide personnel operating in a CBRN environment with the ability to effectively collect, contain and transport CBRN contaminated equipment.

F1D|SERS™ | LARGE SYSTEM consists of the following:

(2 ea) Chafe Bags - 60" X 40" Nylon rip stop, (3) cinch web straps and buckles.

(1 ea) Primary Containment Flat Bag - 53" x 40" 1000 (HS) urethane laminated Cordura, RF welded and seam taped, 46" dive-able, vapor- proof zipper, oral inflation tube, manual relief valve, and strap handles.

(1 ea) Secondary Containment Flat Bag - 74" x 58" 1000 (HS) urethane laminated Cordura, RF welded and seam taped, 69" dive-able, vapor-proof zipper, oral inflation tube, manual relief valve, and strap handles.

(1 ea) Transport Duffle Bag - 24"W x 26"H x 54"L 1000 Cordura, transport handles.





21.

F1D|IGB™ Inflatable Gear Bin



PART NUMBER: F1DIGB

LIST PRICE: \$405.00*

DIMENSIONS: 24" x 24" inflated; 6" X 6" Stowed

WEIGHT: 1 Lb / .45 Kg

CAPACITY: 5 Gal / 19 Ltr

***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: F1D|INFLATABLE GEAR BIN (F1D|IGB™) is made of lightweight durable nylon laminated urethane material.

When stored the F1D|IGB™ fits into a 6" x 6" pouch. Unit can be auto-inflated with a 28 gram Co2 cartridge or by manual inflation.

When fully deployed the F1D|IGB™ measures 24" tall with an 24" diameter.

F1D|IGB™ has full circumference zipper closure, and is available in Black, Yellow and Coyote.

F1D|IGB™ weighs 3 lb.





23.

F1D|OPSLITE™ LED Mask Light for FM50 and FM53



PART NUMBER: F1DOPSLITEFM53 and F1DOPSLITEFM50

LIST PRICE: \$335.00*

LIGHT EMISSIONS: Low: 175 Lumens
High: 350 Lumens

ILLUMINATION: 45 degrees

DISTANCE: 75 ft (low); 125 ft (high)

FEATURES: 3 second press and hold for "On" switch. Dual power mode "High" and "Low" light settings.

DURABILITY: Water resistant, Impact resistant, Operational runtime of (8) hours.

WEIGHT: 10 ounces



DESCRIPTION: The F1D|OPSLITE™ is a lightweight mask mounted LED lighting system. The system is designed to be used with Avon's FM50 and FM53 respirators. The lite is attached by a twist and lock clamping mechanism which securely holds the light to the mask voice emitter ring, this allows the voice amplifier assembly to mount easily onto the front of the OpsLite. Power button comes with a 3 second press and hold on switch for when in inadvertent use might cause a problem. The opsLite is designed for close and medium applications.

The heavy duty LED emitter produces a wide beam optimized for close to medium range applications. On-board switching provides 2 light settings, a Low level white light (174 Lumen's) and High level white (348 Lumen's). Unit is powered by (2) 3v 123 batteries.

Operational runtime of 8 hours per set of batteries, with gradually decreasing output beyond 8 hours.



25.

F1D|OPSLITE™ LED Mask Light for MSA



PART NUMBER: F1DOPSLITEMA

LIST PRICE: \$335.00*

LIGHT EMISSIONS: Low: 175 Lumens
High: 350 Lumens

ILLUMINATION: 45 degrees

DISTANCE: 75 ft (low); 125 ft (high)

FEATURES: 3 second press and hold for "On" switch. Dual power mode "High" and "Low" light settings.

DURABILITY: Water resistant, Impact resistant, Operational runtime of (8) hours.

WEIGHT: 10 ounces



DESCRIPTION: The F1D|OPSLITE™ M/A is a lightweight mask mounted LED lighting system providing 2 levels of white light. The system is designed to be used with the MSA Millennium and the MSA Advantage 1000 gas masks and is attached by a twist and lock clamping mechanism which securely holds the light to the mask voice emitter ring, this allows the voice amplifier assembly to mount easily onto the front of the OpsLite.

The heavy duty LED emitter produces a wide beam optimized for close to medium range applications. On-board switching provides 2 light settings, a Low level white light (174 Lumen's) and High level white (348 Lumen's). Unit is powered by (2) 3v 123 batteries.

Operational runtime of 8 hours per set of batteries, with gradually decreasing output beyond 8 hours.





27.

F1D|CRRK™ Chemical Round Recovery Kit



PART NUMBER: F1DCRRK

LIST PRICE: \$3,600.00*

DIMENSIONS: 20"L X 18"W X 15"H

WEIGHT: 20 lbs X 2 transport bags

CAPACITY: Accomodates recovery of (2) 115mm rounds

DECONTAMINATION (WET): D7 BDAS+ Sprayer; D7 DF-200;

NOTE: See page 39-40 for D7 DF-200 data.

***GSA and DISTRIBUTER pricing is available upon request.**

DESCRIPTION:

- QTY 2 - Transport Bag w/ pockets and clear pouch pockets for labeling
- QTY 6 - 6mm 38" X 48" Poly Bags
- QTY 2 - EMT Scissors
- QTY 2 - StatGear T3 Rescue Knife
- QTY 1 - MDS Shuffle Pit w/ 28 Gram Co2
- QTY 1 - Hand Pump
- QTY 4 - 6mm plastic Tarp w/ weighted corners
- QTY 1 - Hotshot XL
- QTY 2 - Wash Mitt
- QTY 1 - Handling stretcher
- QTY 1 - D7 DF200 (Quart kit, or BDAS+)
- QTY 6 - Plaster of Paris bandages 8" X 5 yds
- QTY 4 - Epoxy putty sticks
- QTY 2 - 3" monofilament tape roll
- QTY 2 - Scrub brush
- QTY 4 - Grease pencil
- QTY 1 - Stopwatch
- QTY 4 - Collapsible buckets
- QTY 1 - Collapsible step stool
- QTY 6 - Absorbent mats
- QTY 6 - 6" Flat Stabalizing Coaster





29.

F1D|GOBAG™ PPE Readiness Go Bag



PART NUMBER: F1DGOBAG

LIST PRICE: \$430.00*

DIMENSIONS: 18" L X 12" W X 15" H

WEIGHT: 6 Lbs / 3 Kg

CAPACITY: PPE Blouse and Trouser; Hood; Mask; Filters; Gloves, Under Gloves, Boots, Under Boots

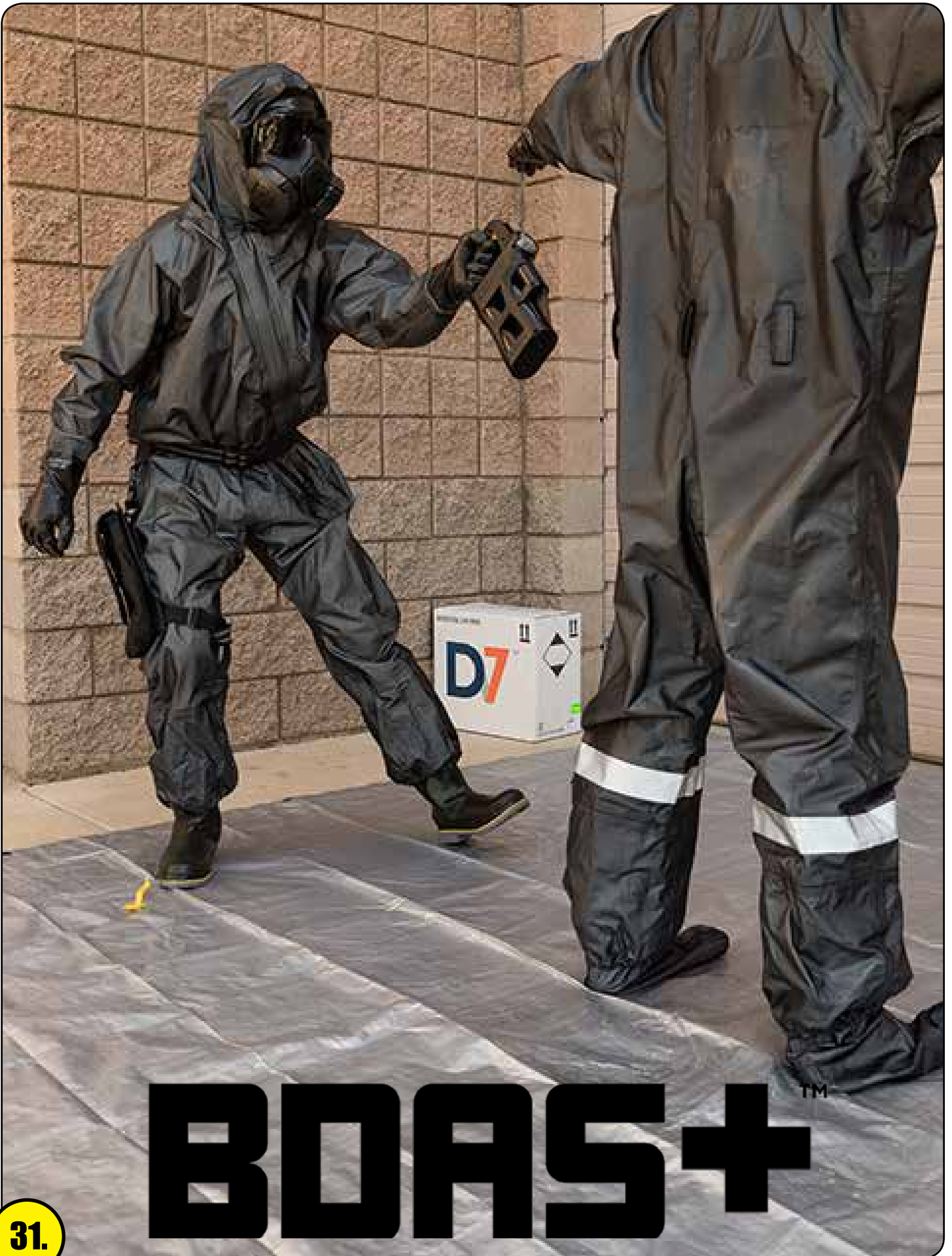
***GSA and DISTRIBUTER pricing is available upon request.**



DESCRIPTION: The F1D|PPE Go Bag (F1D|GoBag™) is a Waterproof / Airtight Clamshell style CBRN Personnel Protective Equipment storage and transport bag. A series of (10) clear PVC pouches provide effective storage and easy recognition, and quick access to mask, filters, suit garment, under boots, over boots, under gloves, over gloves and hydration system. Each pouch is attached by Fastex buckles for easy release and exchange as needed. NOTE: Listed components are for reference only and are not included. Color: Black.

NOTE Custom Configurations and fully outfitted Go-Bags are available by request.





BOASTTM

31.

D7 DF-200 BDAS+ Decontamination Media



PART NUMBER: F1DD7BDAS

LIST PRICE: \$809.00*

DECONTAMINATION: D7 DF-200

WEIGHT: 13 lbs / 5.8 kilos

UNIT: 6 unit case pack

***GSA and DISTRIBUTER pricing is available upon request.**

DESCRIPTION: The Decon 7 BDAS+ (Biological Decontaminate Accelerated Spray) pairs the proven chemistry of the DF-200 formula with a convenient, rugged, and easy-to-use form factor.

The BDAS+ has been tested for use in extreme environments, the BDAS+ is perfect for use by first responders and military personnel.

The BDAS+ comes Ready-To-Use (RTU) -- simply aim and squeeze the trigger; lightweight rugged design; portable and rapidly deployable; disinfects blood-borne bacteria and viruses including HIV/AIDS, SARS, Avian Influenza H5N1, H1N1, tuberculosis, MRSA, C. difficile, and others. Eliminates molds, spores and odors; neutralizes chemical and biological warfare agents, hazardous industrial chemicals and VOCs (volatile organic compounds).

Works on multiple surfaces, including concrete, asphalt, wood, ceramic, carpet, fabrics, leather, steel, aluminum and others.

D7 DF-200 is water-soluble and naturally biodegradable, and environmentally friendly.

NOTE: See page 39-40 for D7 DF-200 information.

DECON™
SEVEN
SYSTEMS

D7™



D7 DF-200 Decontamination Media (3 part)



PART NUMBER: F1DD7DF200BTLS
LIST PRICE: \$88.00*
WEIGHT: 5 lbs. / 2.5 Kg.
DECONTAMINATION: D7 DF-200 (3) part liquid
***GSA and DDISTRIBUTER pricing is available upon request.**

DESCRIPTION: D7 DF-200 was purposely formulated, engineered and field tested to work in the most challenging environments. It is a powerful and effective multi-purpose decontaminant, disinfectant, cleaner, and deodorizer.

D7 DF-200 can neutralize CBW agents, toxic industrial chemicals (TICs), and toxic industrial materials (TIMs), as well as remove Alpha and Beta particles from radiological agents from personnel, personal protective equipment (PPE), sensitive equipment, vehicles, and critical infrastructure. While all the time being safe enough to use as a laundry detergent.

NOTE: See page 39-40 for D7 DF-200 information.



PART NUMBER: F1DD7SURFBTLS
LIST PRICE: \$68.00*
WEIGHT: 2.5 lbs. / 1.25 Kg.
***GSA and DISTRIBUTER pricing is available upon request.**

Patented, EPA, CDPR, & Canadian DIN registered; environmentally friendly; passed both U.S. and Canadian Eco Testing
 Broad effective temperature range
 Works on porous and non-porous surfaces including concrete, asphalt, wood, ceramic, carpet, fabrics, leather, steel & aluminum and others
 Water soluble and biodegradable
 Highly effective on biofilms
 Sanitizes all blood-borne bacteria and viruses including C Diff, MRSA, TB, HIV/AIDS, SARS, and Avian Influenza
 Non-corrosive,** non-flammable, low odor





35.

F1D|ACTIVATED CARBON Decontamination Media



PART NUMBER: F1DACBTLS

LIST PRICE: \$74.00*

WEIGHT: 1 Lbs. / .45 Kg.

DECONTAMINATION: Activated Carbon

***GSA and DISTRIBUTER pricing is available upon request.**

DESCRIPTION: Activated Carbon is a highly porous, organic material used to remove impurities and hazardous contaminants from liquids and gases. In pure form, activated carbon "adsorbs" or removes contaminants by attracting and binding the undesirable molecules to the carbon surface. This phenomenon is the result of intermolecular attractions or forces inherent to the carbon pores.

To enhance the performance of activated carbon, the material can be "impregnated" with a variety of chemical compounds or metals. These impregnates will chemically neutralize hazardous contaminants creating a safe, non-toxic environment.

Calgon Carbon Corp is the supplier of ASZM-TEDA Activated Carbon to F1D. ASZM-TEDA has unmatched chemical adsorption efficiency, and is considered the premier product for military applications ASZM-TEDA provides protection against a wide range of toxic industrial chemicals and CBRN agents, and is Chromium free.

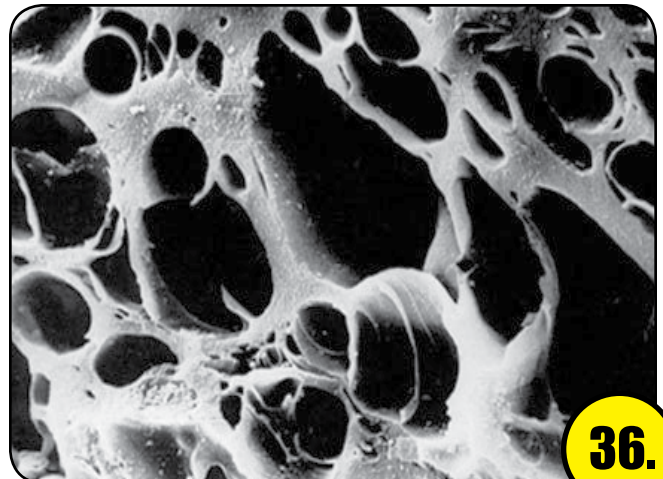


PART NUMBER: F1DADRUSH

LIST PRICE: \$45.00*

***GSA and DISTRIBUTER pricing is available upon request.**

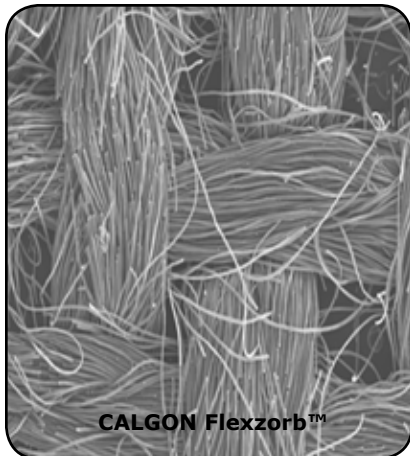
DESCRIPTION: F1D|Activated Carbon dispenser Brush (F1D|ACB™) is a quick access brush applicator pre-loaded with 5 grams of Activated Carbon powder. Provides a rapid and effective dry decontamination of equipment, weapons, radios, etc.





37.

F1D|WIPE-N-BAG™ Decontamination Wipe



CALGON Flexzorb™



TechCloth Fiber Blend



Absorbant Pad



PART NUMBER: F1DWIPENBAG
LIST PRICE: Please call*
(3) Wipe packs
***GSA and DISTRIBUTER pricing is available upon request.**

The F1D Wipe-N-Bag™ combines the effectiveness and ease of use of a pet waste collection bag, and (3) options for laminated wipe material.

F1D Wipe-N-Bag™ with CALGON Flexzorb™ The proven absorptive decontamination of Flexzorb™ the world's leader in 100% activated carbon cloth.

F1D Wipe-N-Bag™ with TechCloth Fiber blend (55% cellulose and 45% polyester). Nonwoven, hydroentangled construction with excellent bidirectional strength.

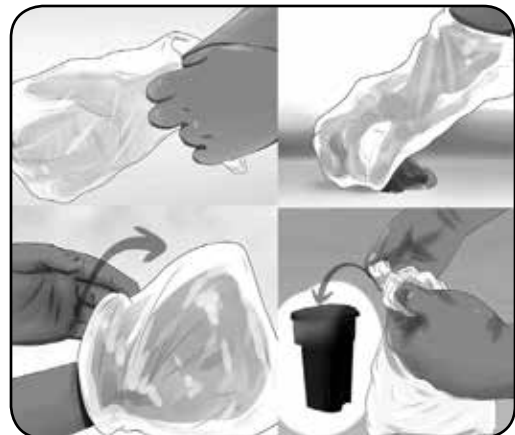
F1D Wipe-N-Bag™ with Absorbant Pad The absorbant pad is completely sealed on all four sides. They are eco-friendly, highly absorbent.

THREE DISTINCT VARIATIONS OF THE F1D WIPE-N-BAG™

F1D Wipe-N-Bag™ with CALGON Flexzorb™
 CALGON Flexzorb™ has its origins in the first activated carbon cloth (ACC), developed in the 1970s. It was initially used - and still is to this day - as a protective layer in military clothing and masks against chemical, biological, radioactive and nuclear (CBRN) agents. Today, Flexzorb™ is the world's leading superior 100% activated carbon cloth, used globally in a wide range of applications by defense, medical and industrial sectors. These range from antimicrobial, anti-odor wound dressings to purification filters, and decontamination wipes.

F1D Wipe-N-Bag™ with TechCloth
 TechCloth is fabricated from a hydroentangled, nonwoven blend of 55% cellulose and 45% polyester. This fabric blend combines the highly absorbent properties of a natural fiber with the cleanliness and strength of a synthetic wiper. With its low particle counts, low extractable levels and solvent compatibility, TechniCloth is ideal for general wiping and spill control in controlled environments.

F1D Wipe-N-Bag™ with Absorbant Pad
 The absorbant pad serves to absorb harmful liquids before they can leak, spill, or drip. Containing liquid contaminant as effectively as possible. The pad absorbers are completely sealed on all four sides. They are eco-friendly, highly absorbent.



DECON™

SEVEN

SYSTEMS

D7 is a patented, anti-microbial disinfectant, anti-bacterial, and chemical cleaner. A multi-part aqueous solution including hydrogen peroxide and an advanced four-chain quaternary ammonia formulation.

D7 is a Bactericidal and Broad-spectrum disinfectant that delivers complete inactivation of *Staphylococcus aureus* (ATCC 6538), *Salmonella enterica* (ATCC 10708), *Pseudomonas aeruginosa* (ATCC 15442). Unlike alternate disinfectants, D7 chemically cleaves the spore wall then neutralizes the mycotoxin inside. It also changes the osmotic pressure around the cell, which causes an imbalance in the internal cellular pressure resulting in the total collapse of the cellular membrane.

D7 is effective in extreme temperature ranges.

Low-Corrosivity, water-soluble, colorfast, 0 VOC's.

D7 can be rapidly deployed and applied as a foam, liquid, mist, or spray.

Once blended, the solution becomes a 'hunter' for bacteria.

D7 has a final pH 9.6-9.8 (with optional booster)

D7 is an effective disinfectant against *Staphylococcus aureus*, *Salmonella enterica*, and *Pseudomonas aeruginosa*.

D7 contains no abrasives so it won't scratch surfaces.

Advantages of D7

Environmentally friendly, leaves no additional environmental load

Low-corrosivity

Nonflammable

No hazmat considerations for storage or transportation

Deploys as a compressed air foam, affording numerous advantages such as longer dwell time, a visual indicator of coverage, and it can adhere to horizontal & vertical services

Components are pre-portioned to avoid mixing errors Versatile formula – can be fogged, foamed, sprayed, misted, mopped, or even used as a laundry solution

Why D7 DF-200?

D7 DF-200 was purposely formulated, engineered and field tested to work in the most challenging environments. It is a powerful and effective multi-purpose decontaminant, disinfectant, cleaner, and deodorizer.

D7 DF-200 can neutralize CBW agents, toxic industrial chemicals (TICs), and toxic industrial materials (TIMs), as well as remove Alpha and Beta particles from radiological agents from personnel, personal protective equipment (PPE), sensitive equipment, vehicles, and critical infrastructure. While all the time being safe enough to use as a laundry detergent.

For over 26 years, D7 has performed in the most challenging environments, from the US Army's Operation Environmental Clean-up in Mosul, Iraq to destroying anthrax in the US Senate. From these uses, D7 is renowned for its effectiveness in neutralizing toxic threats and for its ability to adhere to vertical, overhead, horizontal, and rolled edge surfaces.

D7 efficacy is verified by real-world uses and test results from multiple independent labs and academia. Notable uses include: Decontamination of the Hart Senate Building, US Post Office in Washington DC, and NBC Studio offices in New York City following 9/11 Anthrax attacks; Operation Iraqi Freedom in Mosul, Iraq to mitigate 11,500 gallons of organophosphates, pesticides, and insecticides dumped in the streets; Remediate and restore a Dallas, TX area apartment complex where Ebola was discovered; Remediate and restore the Superdome in New Orleans, LA after Hurricane Katrina; Remediate facilities after Hurricane Harvey; Remediate sidewalks and public spaces after the Boston Marathon Bombing; and Remediate public spaces after the UK Novichok poisonings.

DECON 7 DF-200 NEUTRALIZES A WIDE RANGE OF BIOLOGICAL AND CHEMICAL THREATS

CHEMICAL & BIOLOGICAL WEAPONS

- Bacillus Anthracis (Anthrax)
- Botulinum (Toxin)
- GA (Tabun) Nerve Agent
- GB (Sarin) Nerve Agent
- GD (Soman) Nerve Agent
- Lewisite (Blister)
- Mustard Gas (Blister)
- Ricin (Toxin)
- VX Nerve Agent

BIOLOGICAL ORGANISMS

- Aspergillus niger
- Bird Flu H5N1
- Brevibacterium ammoniagenes
- Burkholderia cepacia
- Campylobacter jejuni
- Candida albicans
- Clostridium difficile
- Corynebacterium ammoniagenes
- Enterobacter aerogenes
- Enterobacter cloacae
- Enterobacteriaceae (with extended beta Lactamase resistance)
- Entrococcus faecalis
- Entrococcus faecium (Vancomycin resistant)
- Escherichia coli
- Escherichia coli (antibiotic resistant)
- Escherichia coli 0157:H7
- Hantavirus
- Hepatitis B Virus
- Hepatitis C Virus
- Herpes Simplex Type 1
- Herpes Simplex Type 2
- HIV/AIDS
- Human Coronavirus
- Legionella pneumophila
- Influenza A/Brazil Virus, H1N1
- Klebsiella pneumonia
- Klebsiella pneumonia (antibiotic resistance) • Listeria manocytogenes
- Norovirus Feline
- Norovirus Murine
- Proteus mirabilis
- Proteus vulgaris
- Pseudomonas aeruginosa
- Pseudomonas aeruginosa (antibiotic resistant) • Respiratory syncytia virus
- Salmonella enteric
- Salmonella typhi
- SARS

BIOLOGICAL ORGANISMS (CONT)

- Serratia marcescens
- Shigella dysenteriae
- Shigella sonnei
- Staphylococcus aureus
- Staphylococcus aureus (antibiotic resistant)
- Staphylococcus aureus (Methicillin resistant) (MRSA)
- Staphylococcus pyogenes
- Trichophyton metagrophytes • Tuberculosis
- Vaccinia virus
- Vibrio cholera

CHEMICALS

- Q-Alkyl Phosphonofluoridates, such as Sarin and Soman
- Q-Alkyl Phosphonofluoridates, such as Tabun
- O-Alkyl, S-2-Dialkyl Aminoethyl Alkylphosphonothiolates and Corresponding Alkylated or Protonated Salts, such as VX
- Mustard Compounds, Including 2-Chloroethyl chloromethyl sulfide, Bis (2-Chloromethyl) sulfide, Bis (2-Chloromethio) Methane, 1,2-Bis (2-Chloromethylthio) Ethane, 1,3 Bis (2-Chloroethylthio)-N-Propane, 1,4 Bis (2-Chloroethylthio)-N-Butane, 1,5-Bis (2-Chloroethylthio)-N-Pentane, and Bis (2-Chloroethylthiomethyl) Ether
- Methylamine, Saxitoxin
- Lewisites including 2-Chlorovinylchloroarsine, Bis (2-Chlorovinyl) Chloroarsine, Tris (2-Chlorovinyl), Arsine, Bis (2-Chloroethyl) Ethylamine, and Bis (2-Chloroethyl)
- Alkyl Phosphonyldifluoride and Alkyl Phosphorites
- Chlorosarin
- Chlorosoman
- Amiton, 1,1,3,3,3,-Pentafluoro-2(Triliumoromethyl)- 1-Pro-pene, 3-Quinuclidinyl Benzilate
- Methylphosphonyl Dichloride
- Dimethyl Methylphosphonate
- Dialkyl Phosphoramidic Dihalides • Dialkyl Phosphoramidates
- Arsenic Trichloride
- Diphenyl Hydroxyacetic Acid
- Quinuclidin-3-Ol
- Dialky Aminoethyl-2-Chlorides
- Dialky Aminoethan-2-Ols And Dialkyl Aminoethane-2-Thiols
- Thiodiglycols
- Pinacoly Alcohol
- Phosgene
- Cyanogen and Thionyl Chloride
- Hydrogen Dyanide and Chloropicrin
- Phosphorous Oxychloride
- Phosphorous Trichloride, Phosphorous Pentachloride and Alkyl Phosphites
- Sulfur Minochloride, Sulfur Dichloride

DECON™
SEVEN
SYSTEMS

D7™



41.



PART NUMBER: F1DMASKBAG
UNIT: Each
PRICE: \$365.00*

Waterproof bag sized for Avon FM53 and FM50 or similar mask, plus extra cartridge. Has removable drop-leg attachment.
 Colors: Black

Capacity 600 cu in (10L)
 Closure Type waterproof YKK Zip
 Opening Size 21.5 in
 Weight 3 lbs

TOOLS AND ACCESSORIES



PART NUMBER: F1DT3KNIFE
UNIT: Each
LIST PRICE: \$58.00

Stainless steel serrated blade.
 Stainless steel hook blade.
 Spring-loaded window punch.
 LED light for emergency light.



PART NUMBER: F1DSCUTQE
UNIT: Each
LIST PRICE: \$52.00

S-CUT QE - cuts ordinary fabrics as well as leather belts, zippers and heavy outerwear. S-CUT is designed for optimal ergonomics and provides an excellent grip. The S-CUT QE is used with a pulling action requiring minimal effort.



PART NUMBER: EMTSCISSOR
UNIT: (2) PACK
LIST PRICE: \$10.50

Fluoride-coated non-stick surface that provides a non-stick surface for improved cutting. 7.2 inch stainless steel sharp edge and milled serrations blade for cutting through the tough material. High-impact plastic handles.



PART NUMBER:
UNIT: Each
LIST PRICE: \$19.00

Tyvek Sheathing Tape 1.88" x 164'



PART NUMBER:
UNIT: Each
LIST PRICE: \$82.00

Manual pump pressure sprayer with 6' coiled hose, half liter capacity, includes adjustable fine spray tip, highly efficient pump, less than 10 pump strokes to pressurize. Heavy duty design, convenient Cordura carry pouch includes shoulder sling.



PART NUMBER:
UNIT: Case of 6
LIST PRICE: \$114.00

24 gram CO2 cartridges (case pack of 6) with 3/8" threaded neck diameter.



43.

TEE SHIRTS | STICKERS



PART NUMBER: F1DTEEBLK
PRICE: \$28.00
SIZE: Available in Small; Medium; Large; X-Large; XX-Large



PART NUMBER: F1DTEEWHT
PRICE: \$28.00
SIZE: Available in Small; Medium; Large; X-Large; XX-Large



PART NUMBER: F1DST-KRBURST
PRICE: \$3.00
PART NUMBER: F1DSTKRLO-GO
PRICE: \$3.00



ADDITIONAL INFORMATION

CONTACT INFORMATION

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VALIDATION

The F1D|MDS is designed to meet the validated Dugway Proving Grounds (DPG) Expedient Personnel Decontamination Procedures for Biological Decontamination and Chemical Decontamination.



DISCLAIMER:

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