



NICKEL



PLASTIC RESIDUE



TOXIC SOOT



LEAD OXIDE



HEX CHROME



CADMIUM



MERCURY



ARSENIC



DRUG RESIDUE



ZINC



COPPER



GERMS



ISOTOPES



DIRT & GRIME



HYDROCARBONS



C1, C2, C3, iC4, nC4, C5



CHEMICAL RESIDUE



BERYLLIUM

# FIREFIGHTER

Cleaning & Decontamination

Based on Science  
invented by the  
**National Institute  
of  
Occupational Safety  
and Health  
(NIOSH)**



# Welcome to Hygenall **Full-Spectrum™** Firefighter Cleaning and Decon.



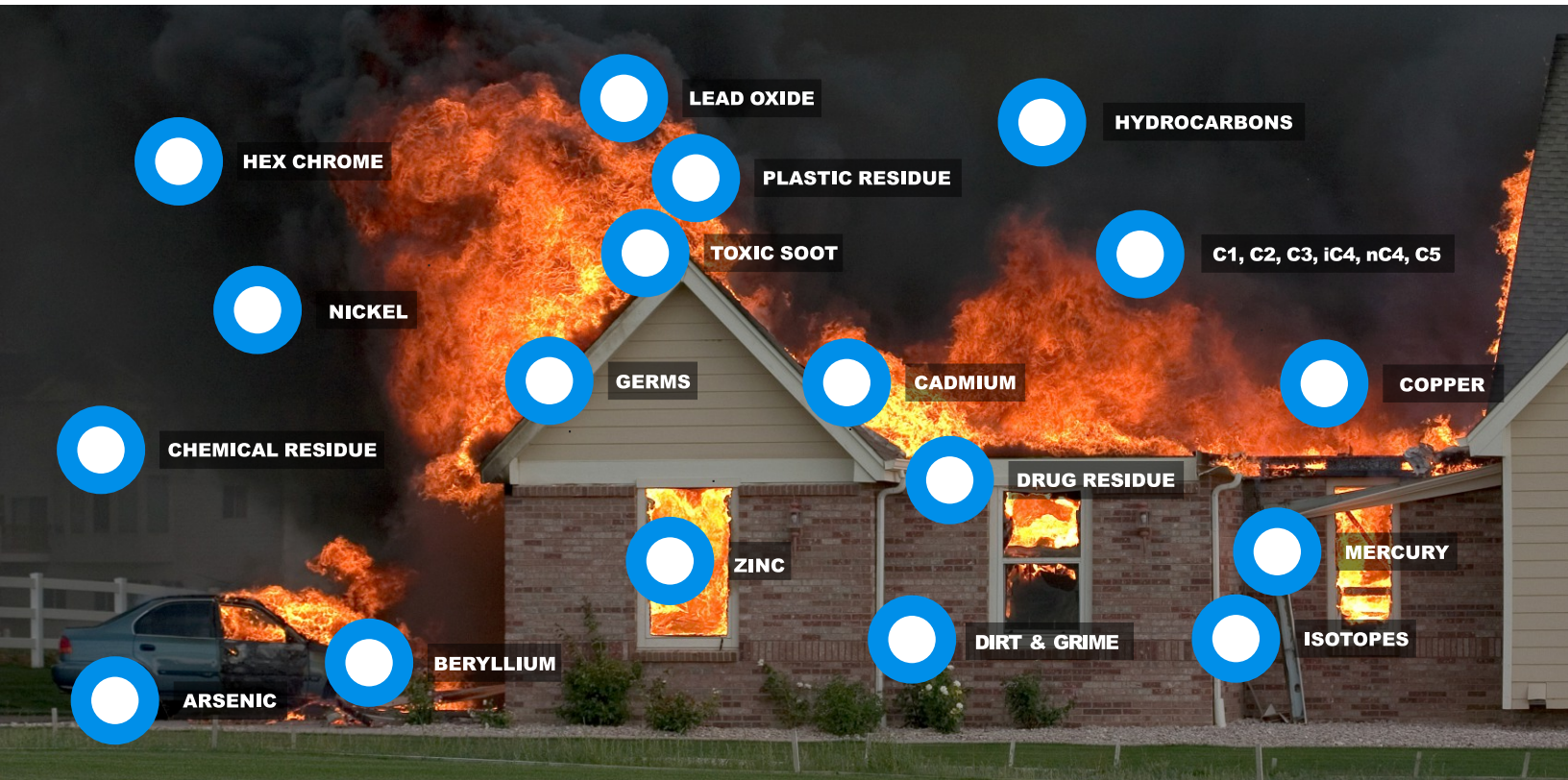
## Hygenall Corporation

Hygenall makes science based cleaning and decontamination products for people that fight fires.

For over 10 years Hygenall Corporation has invested millions of dollars, more than any research institute, to understand how to safely decontaminate people and equipment from a full-spectrum of chemicals. Hygenall cleaning and decon products are high efficacy and do more than regular soap based products to help keep firefighters safer from occupational diseases such as cancer, and helping to prevent bringing toxic substances home to their families. With licensed patents from NIOSH, and our own patent pending technologies, we have converted groundbreaking science into the safest range of cleaning/decontamination products that completely replace all other soaps and wipes, specifically for the fire service.

We have focused our four United States based manufacturing facilities and laboratories to provide a single brand solution to meet the needs of a customer base that spans more than 40 countries. Our purpose is to create and deploy innovative solutions for cleaning and decontaminating people, equipment and buildings, while meeting the full life cycle requirements for any fire department. Hygenall products have been used for the past ten years by thousands of people everyday. Hygenall's 5 divisions make safety products that solve specific contamination problems for global manufacturers (including general industry), healthcare, government, retail, aerospace, oil & gas, military, law enforcement, research laboratories, marine, and first responders.

Our brand reflects the company's position as a global leader combining innovation, resourcefulness and experience to deliver safe and effective solutions.



# FULL-SPECTRUM™ - FIREFIGHTER SOAPS AND WIPES SHOULD DO MORE THAN JUST REMOVE SOOT.

Regular anionic based soaps and wipes are great for removing soot, but not for microscopic cancer-causing metals and chemicals. In modern fires, burning materials can emit cancer-causing cationic chemicals and metals that stick to skin and surfaces differently than soot; they stick through a strong electrostatic process. Hygenall's licensed patents and patent pending technologies replace regular soaps by breaking the electrostatic bond between chemicals and skin and then wash everything away along with soot, grime, germs and chemicals including drug residue such as Fentanyl: **Hygenall Firefighter Products are FULL-SPECTRUM decontamination and cleaning technology.** Cleans off Arsenic, Mercury, Lead, Cadmium, Hexavalent Chromium, Cobalt, Antimony, Manganese, Beryllium, Vanadium, Dirty Bomb Residue (including radioactive metals and oxides), Dioxins, Furans, Pesticides, Phthalates, Plastic Residues, Hydrocarbons, Gas and Oil, Drug and Chemical Residue (such as Fentanyl), and many others!

MADE IN THE USA

FWWM501  
500 Wipe Wall Mounted  
Dispenser  
REFILLABLE



FS45NRCN

## Hygenall® FieldWipes™ MADE UNDER LICENSE FROM NIOSH Non-Rinse Decon & Cleaning Wipes

Removes >99% of heavy metals, soot, plastic residue and germs.

Note: Hygenall Products do not contain Skin Softeners, which are dangerous to First Responders because they help transport toxins deeper into the skin layers. Skin Softeners are not needed because Hygenall wipes do not dry out skin.

Note: To promote better skin health, some versions of Hygenall FieldWipes contain a small amount of SDA40B, a naturally derived form of alcohol.

12 x 45 Wipes Canisters per Case.....P/N: FS45NRCN  
12 x 45 Wipes Canisters per Case.....P/N: FS45NRCN6 (Alcohol Free)

2 x 500 Count Wipes Bucket.....P/N: FW501NRTB  
2 x 500 Count Wall Mount Wipe Disp.....P/N: FWWM501  
Refill: 2 x 500 (1,000 wipes total).....P/N: RG099882

4 x 15 Packs for Whole Body Decon.....P/N: FW915AFF (Alcohol Free)  
3 x 100 Packs for Hands, Face and Neck Decon.....P/N: FW903AFF (Alcohol Free)



FW501NRTB  
500 Wipe Bucket  
REFILLABLE

**NEW!**



FW915AFF (case box P/N)  
Extra-Large 8"x12" Hand and  
Body Wipe  
Individually Wrapped  
**Alcohol and Fragrance Free**

## Hygenall® FieldWash™ Skin Decon and Cleaning Wash

Rich foam decontamination wash replaces regular soap because it cleans off soot, dirt and germs, plus heavy metals. Does not contain EDTA, phosphates, or other harmful chemicals, nor skin softeners like Aloe Vera.

Replaces  
Bathroom  
Soap

**Feels Terrific After Use!**

4 x 1 Gallon Bottles Foaming Decon Soap.....P/N: FSFHW8001G  
*Extremely Economical! Each Gal = 5 Gallons of regular hand-soap!*  
Foaming Decon Soap 55 Gallon Drum.....P/N: FSFHW80055G  
12 x 18.5oz Foaming Bathroom Replacement Soap.P/N: FWBF1850  
Gallon Bottle Wall Bracket.....P/N: GR01  
Gallon Bottle Mounted Foaming Pump.....P/N: FH30  
*Each case of Foaming Soap includes 4 bottle mounted foaming pumps*

20 x 2oz. per case Non-Rinse Decon Soap.....P/N: FWNR1701  
*Extremely Economical! Replaces 150 Wipes! Pocket Size*

**NEW!**



FWNR1701  
Non-Rinse  
Pocket Soap



FWBF1850  
Foaming Bathroom  
Decon Soap



GR01  
Gallon Bottle  
Wall Bracket



FSFHW8001G  
Hand, Hair and Body Wash

## Hygenall® ToxOff™ Surface & PPE Decontamination & Cleaning

Decontaminate everything from buildings, showers, lockers, cafeteria, lunch tables, chairs, floors, walls, vehicles, aircraft, tools and turn-out gear from toxic chemicals, metal oxides, plastic residue, soot, drug residue and cationic nuclear isotopes as a result of firefighting operations, training, or disaster HAZMAT exposure.

Available in spray bottles for tool, surface cleaning and SCBA cleaning.  
**Will not harm metal components! NFPA 1851 Compliant!**

Use 5 gallon pails and 55 gallon drums for PPE cleaning and laundering in an extractor or washing machine. Can also be used to clean floors and apparatus.

**No EDTA!**

12 x Spray Bottles.....P/N: HT50121Q  
55 Gallon Drum.....P/N: HT90055G  
55 Gallon Drum Pump.....P/N: 55PGHBW90006  
5 Gallon Floor Cleaner.....P/N: HT9005G  
5 Gallon Bucket Pump.....P/N: PF50

Great for  
Cleaning  
Tools and Gear

Use on  
Floor Swiffer  
Mop Heads!

**IMPROVED  
FORMULATION!**



HT9005G  
PPE Cleaning, Extractor  
or Washing Machine. Also  
for Cleaning Floors and Vehicles.



HT50121Q  
Spray-on/Wipe-off  
Surface Cleaner and  
Turn-out Gear Cleaner

**NFPA 1851 Compliant!**



## Hygenall® FieldWipes™ Indoor/Outdoor Decontamination Station

Non-rinse hand cleaning and decontamination wipes are perfect for cleaning off after toxic chemicals and metals. Helps remove toxic metals and other substances from exposed skin and surfaces. Decon Station contains wipe supply on top, and a waste basket underneath. An additional wipe supply can be stowed in place of the waste basket.

### Self-Contained Decontamination Solutions

Rack Mount Decon/Wash Station.....P/N: FW501NRDS  
Includes: 1 x 500 Wipes Supply,  
1-Trash Bucket, and 1-Bucket Stand  
Refill: 2 X 500 Wipe Rolls per Case.....P/N: RG099882

On-Scene Decon Kit for 4 Firefighters and 1 Vehicle.....DKS008  
Contents: Decon Instruction Placard, Hygenall ToxOff Surface and PPE Cleaner, Hygenall FieldWipes (non-alcohol, non-fragrance version), Hygenall FieldScrub, Decon Brush, Paper Towels, Disposable Gloves, N95 Paper Masks.

Expanded Hygenall OnScene Decon Kit.....DKS008E  
Contents includes the same as above DKS008, with the addition of Hygenall HandScrub for heavy grease and HAZMAT cleaning, and Pocket Size Hygenall FieldWash, Non-Rinse version for chemical and drug residue decontamination.



P/N: DKS008  
On-Scene Decon Kit,  
REFILLABLE - REUSABLE

FW501NRDS  
Non-Rinse Cleaning and  
Decon Station  
REFILLABLE

**NEW!**



HHSP16

HHSP64

## Hygenall® HandScrub™ Heavy Duty Decon and Cleaning Soap

Our most effective hand cleaner for heavy grease, grime, and Toxins. Replaces soaps that contain grit or abrasives.

Removes hazardous toxins from skin. Also removes dirt and common germs. Leaves skin feeling fresh and hydrated.

Made from natural environmentally friendly components and is wastewater friendly.

### World's Most Best Decontamination HandScrub!

4 x 64oz Bottles.....P/N: HHSP64  
12 x 16 oz Squeeze Bottles.....P/N: HHSP16

55 Gallon Drum.....P/N: HHSP55G  
Pump for 55 Gal Drum.....P/N: 55PGHBW90006  
5 Gallon Pail.....P/N: HHSP05G

## Hygenall® FieldScrub™ Non-Rinse Decon and Cleaning Towel

Heavy Duty Full-Body HAZMAT Decon Towel. Cools, Refreshes, Cleans and Decontaminates - Removes Soot, Grime, Germs, Heavy Metal Oxides and Chemical/Drug Residue. Replaces anionic "baby-wipe" type products.

100% recyclable and made from 100% natural ingredients and 100% made in the USA! Cationic surfactant with pH balancing keeps skin moisturized and clean. NO EDTA, NO SLS, NO TSP, NO ALCOHOL, NO ALOE VERA!

### Best Firefighter Decon and Cleaning Product Available!

24 - 11" x 11" Washcloth's pr/ case.....P/N: FSHT50125  
24 - 15"x 25" Extra Large Towel Size.....P/N: FSHT5014

For cold weather operations, this product can be heated: to warm, leave in bag, open top of bag and microwave on high for 30 seconds, or place bag in hot water for 1 minute. Avoid boiling water. Vehicle heater outlet can also be used.

**NEW!**



FSHT50125

Our customers operate in unpredictable dynamic environments, and a one product approach simply does not provide for a complete solution. That is why Hygenall offers products for everywhere from the bathroom at the station, to vehicles, and on-body PPE.



# Suggested Station Deployment

Keep contaminants out of working and living quarters

P/N: FS45NRCN



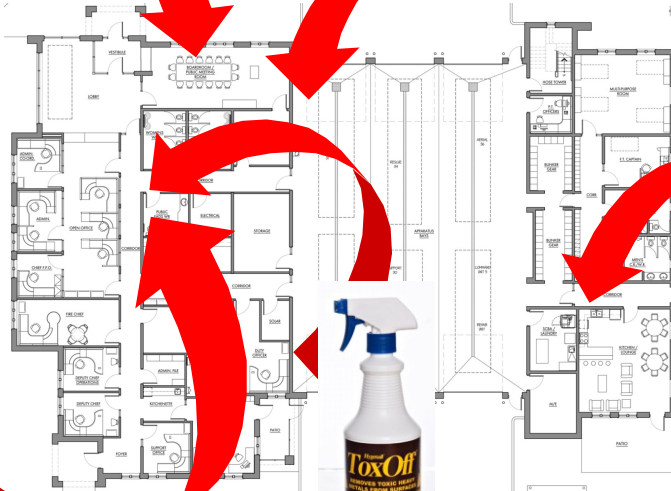
**45 Wipe Canister:** Use in eating and meeting areas to keep hands clean and prevent "Toxic Hand-Off" between people and surfaces.

P/N: FSFHW8001G



**Hand, Hair and Body Wash:** Replaces all shower and hand soaps for Full-Spectrum Decon and Cleaning.

Wall Bracket P/N: GR01



P/N: HT50121Q

**Surface Cleaning and Decon:** Works on bathroom stalls, walls, fixtures and other areas where toxic chemicals and metals accumulate.

P/N: FWWM501



**Refillable Wall-Mount 500 Wipe Dispenser:** Mount on wall beside entryway between living quarters and vehicle bays and work areas.

P/N: HHSP64



**Hand Scrub:** Cleans and decontaminates heavily soiled hands from grease, paint, black oil, germs, and toxic chemicals.



P/N: HT9005G

**Laundry, PPE and Floor:** Follow instructions for use in Extractors and Washing machines, or use for floor cleaning and decontamination.

# Suggested Apparatus Deployment

Stay clean on-site as much as possible



P/N: HT50121Q

**Surface Clean & Decon:** Use to decon PPE and equipment on-scene.



P/N: DKS008

**Refillable Decon Kit:** Complete on-scene decontamination kit for 4 firefighters and 1 vehicle. REFILLABLE!

**DDA Cones:** Extra-large, high visibility cones used to designate a safe decon area.



P/N: HDAC28



P/N: FSHT5014



P/N: FW902AFF

**FieldScrub Towels & FieldWipe Singles:** Stow in vehicles for personal cooling and non-rinse cleaning and decontamination.

# Suggested Firefighter Personnel Deployment

Stay clean on-site as much as possible

**Hand, Hair and Body Wipes:** Individually wrapped wipes to clean hair, neck, face and hands.



P/N: FW902AFF  
Extra-Large 8"x12" Wipe  
Individually Wrapped  
Alcohol and Fragrance Free

**Non-Rinse Pocket Size Foaming Decon Soap:**

Replaces pre-wetted hand-wipes, used to clean exposed skin including hands and face after removing PPE. Economical: replaces approximately 50 hand-wipes.



P/N: FWNR1701



FW501NRDS

**On-Scene Decon Station:** Keeps refillable 500 count wipe supply off the ground, and provides a place to stow used wipes.



P/N: FSHT5014

**Emergency HAZMAT Decon:** Pre-soaked body towel for on-scene full-body fast decontamination in heavy HAZMAT exposure situations, such as flooding, industrial fires, building collapse, or dirty bomb exposure. Can also be used to cool firefighters on a hot day, or heated in microwave or vehicle heater for cold days.



**Rinse or Non-Rinse Hand Scrub:**

Combination of Hygenall and pumice for heavy grease, oil and toxic substance contamination.

## Achieve Unprecedented Protection

Available From:



Hygenall Corporation  
6275 University Drive, STE. #37-390  
Huntsville, AL 35806  
USA



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