

2002

Wildfire Protection Equipment and Supplies





Dear Valued Customers:

Another fire season is in the record books. The 2001 Wildfire Season produced over 63,000 fires that burned over 3.2M acres. Over 28,500 firefighters and support personnel were assigned to wildland fires at one time. It was a record setting year for demand on fire supplies and equipment and GSA was there to meet the challenge.

GSA has been actively supporting the National Wildfire Protection Program since the 50's and our goal is to continue this support for many more years to come. We will continue to make improvements to meet the ongoing changes within the wildland firefighting communities and the way government does business. We will also continue to maintain a close working relationship with the U.S. Forest Service Technology Centers to come up with the highest quality products and provide them in a timely manner and at the most reasonable cost.

GSA furnishes wildfire protection equipment and supplies to Federal agencies as well as U.S. Forest Service cooperating organizations through formal Interagency Agreements with the U.S. Department of Agriculture. A similar Interagency Agreement exists with the U.S. Department of Interior, Bureau of Land Management.

The importance of the National Wildfire Protection Program cannot be overstated, and GSA is committed to assist in program implementation whenever possible. Our objectives are to (a) facilitate advanced procurement, (b) assist in the standardization of wildfire protection equipment and supplies, (c) effect tremendous savings through consolidated purchasing and (d) provide for direct distribution of items to field units.

We look forward to serving you the customer. Thank you for your loyalty and continued trust.

Ray Balli
GSA Fire Program Coordinator



Cover Photos:
Courtesy of the
National Interagency Fire Center, Boise, Idaho

Additional photos of fires and fire fighters
in this publication are a courtesy of the
National Interagency Fire Center in Boise, Idaho
and the Bureau of Land Management.

For specific credits – see inside back cover.





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About This Catalog

This Wildfire Protection Equipment and Supplies Catalog is the basic supply publication for use by the U.S. Forest Service (USFS), Bureau of Land Management (BLM), Bureau of Indian Affairs (BIA), U.S. Fish & Wildlife Service (USF&WS), National Park Service (NPS), National Association of State Foresters (NASF), and other Forest Service sponsored participants in the Governmentwide wildland firefighting effort.

This catalog, issued annually, contains descriptions and ordering data for wildfire protection equipment and supplies stocked in GSA Distribution Centers. Items are indexed alphabetically by name and numerically by National Stock Number (NSN) and National Fire Equipment System (NFES) number.

Your suggestions for improvements to this catalog are invited at any time. For your convenience, a comment form is included at the back of this catalog. Items will be deleted or added as needed provided they meet the criteria established by GSA, USFS, and BLM. Questions or comments should be directed to the GSA Fire Program Coordinator at (817) 978-8637, or e-mail: ramond.balli@gsa.gov .

Additional copies of this catalog may be obtained upon request from the Centralized Mailing List Service (CMLS). To receive this publication on a continuing basis call (817) 334-5215 or email: cmls.gsa@gsa.gov and request to be placed on the automatic mailing list. This catalog is updated and published annually and is distributed in early to mid-March.

Clearances: GSA has complied with all regulations governing the purchase of items available from Federal Prison Industries, Inc., Federal Supply Schedule contractors, NISH, National Industries for the Blind (NIB), and the Government Printing Office. Ordering offices are not required to obtain clearance on items available from these sources when ordering direct from GSA.

Freight Charges: The cost of normal motor carrier transportation to consignees located in the United States (except certain areas of Alaska) is included in the prices shown in this catalog. **Premium transportation, such as air freight, emergency trip or exclusive use of vehicle service, must be paid by the requisitioner and appropriate transportation funds must be cited when placing order.**



Prices: Prices are on a freight on board (f.o.b.) destination basis for surface transportation to consignees in the United States. Special transportation payment policy is applied to Alaskan shipments depending on ultimate destination. **Any requirements for premium transportation must be paid for by the ordering activity.**

Note: *The prices in this publication are approximate. Exact prices may be obtained by researching the NSN through GSA Advantage!TM (See page 54).*



Specification References: The specifications cited in catalog descriptions may undergo a series of revisions, indicated by successive suffix letters, to keep current with industry changes and agency needs. Since it is not feasible to show the latest current revision on the catalog publication date, only the basic specification is referenced in this catalog. Although stock items are always procured under the latest edition of a specification in effect at the time of procurement, stock on hand procured under a previous edition of a specification will be issued until the supply is depleted.

The National Stock Number: The National Stock Number (NSN) is used for all transactions, i.e., requisitioning, new procurements, existing contracts, shipments, shipper's invoices, payments, cataloging, stock records, etc. Accordingly, the items in the catalog are identified by 13-digit National Stock Numbers. For further information on National Stock Numbers, consult the FEDSTRIP Operating Guide (Mail List code OFOG-0008) which is available from GSA's Centralized Mailing List Service (CMLS), (817) 334-5215, fax (817) 334-5227, or e-mail: cmls.gsa@gsa.gov.

Units of Issue Used in this Catalog

BEBail	EAEach	PGPackage
BDBundle	HDHundred	PRPair
BKBook	KTKit	QTQuart
BXBox	LGLength	RORoll
CLCoil	OZOunce	SLSpool
DZDozen	PDPad	YDYard

Note: *The name or nomenclature used in this publication may or may not be the Approved Item Name recorded in the Federal Catalog System. In many cases a name more oriented to our customers is provided.*



For the latest information and news about the Wildland Fire Program, try our website at:

<http://fss.gsa.gov/fire>

Wildland Fire Program





November 19-21, 2002 National Interagency Wildfire Protection Equipment Conference



Host: GSA

Place: Boardwalk Hotel and Casino, Las Vegas Nevada

Objective: The objective of this conference is to address concerns, foster continued cooperation, discuss GSA and FSS support, evaluate recommendations for addition and deletion of items, discuss program improvements, critique previous fire season, and express appreciation for a job well done in the National Fire Suppression Program. This conference serves as a forum for those involved in the wild land firefighting community and offers an opportunity to present and address issues that affect the firefighter.

Meeting Format: The conference runs for three days. It starts off with a general session and is followed by individual agency and state meetings and workshops, panels and roundtable discussions. Workshops are established to discuss and address issues that impact the program. Issues that cannot be resolved at the conference are assigned as action items to a responsible individual or agency. The following workshops have been established and address subjects indicated:

Workshop A: Specifications, waivers/deviations, administrative contracting officer functions, quality control issues, and general procurement/contracting functions.

Workshop B: Operational problems, order processing, packaging, critical items, deletions, additions, National Fire Equipment System (NFES) functions, redistribution, and inventory management.

Workshop C: Vehicular fire equipment, foam, and technology transfer.

Roundtable Discussions: Dialog and brainstorming opportunities are set in classroom atmosphere and each subject is discussed at length. Evening sessions are held to further educate customers on the various GSA programs.

Audience: Wildfire protection is an interagency effort. We anticipate representation from the U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs and numerous State Foresters. We encourage representation from National Park Service, U.S. Fish & Wildlife Service and state and local cooperators who are also actively involved in the wildfire suppression effort.

For further information, contact GSA Fire Program Coordinator, Ray Balli, (817) 978-8637 or email: ramond.balli@gsa.gov

Note: Registration and attendance are free

Schedule -At-A-Glance

Tuesday, November 19, 2002

7:30 AM - 8:30 AM	Registration/Sign-In
8:30 AM - 11:30 AM	Opening General Session
11:30 AM - 1:00 PM	Break For Lunch/Late Registration
1:30 PM - 4:30 PM	Individual Agency/State Meetings

Wednesday, November 20, 2002

8:30 AM - 4:30 PM	Workshops
11:30 AM - 1:00 PM	Break For Lunch

Thursday, November 21, 2002

8:00 AM - 11:30 AM	Completion Of Workshops
11:30 AM - 1:00 PM	Lunch Break
1:00 PM - 2:00 PM	Closing General Session - Workshop Reports & Action Items

Wildfire Protection Equipment and Supplies

Hand Tools

Single-Bit Ax



Single-bit boy's style ax has a hickory handle secured with adhesive bonding and plastic wedge. Features a 24" long handle, 2-1/4"-lb head and 3-15/16" wide cutting edge. Forest Service Spec. 5100-9. (NFES #0352)

Std. pack: 12

5110-00-293-2339

EA \$15.99

Fire Line Combination Tool



Combination pick and shovel that can be folded for easy transport. Similar to army entrenching tool with 40" handle and serrations on shovel edges for cutting light brush. Intended for use on wildland fire lines and for general forest work and trail maintenance. For replacement handle, see NSN 5120-01-296-3592. Forest Service Spec. 5100-325. (NFES # 1180)

Std. pack: 10

5120-01-240-2120

EA \$43.87

**Prices in this catalog
are subject to change
without notice.**

Pulaski Tool



Axe and hoe combination, fire line digging and chopping tool. Cutting edges: hoe 3-3/8"; axe 4-1/2". For replacement handle, see NSN 5110-01-137-7507. Forest Service Spec. 5100-355. (NFES #0146)

Std. pack: 10

5120-00-293-3467

EA \$64.33

Forest Fire (McLeod) Rake



Rake and hoe combination; Fire line digging tool. Hoe and rake edges are 11 inches wide. Forest Service Spec. 5100-353. (NFES #0296)

Std. pack: 10

4210-00-203-3512

JWOD

EA \$53.52

Collapsible Firefighting Rake

Collapsible metal rake for fireline construction. Stainless steel tines extend to 16" width. Foam grip handle. Length 59.5" (extended) and 49.4" (collapsed). Weight 3.3. pounds.



REC Drawing No. 90-5700C (NFES#0659).

Std. pack: 10

4210-01-387-1392

EA \$41.96



Do you need help or have questions relating to the fire program or GSA support in general?

Contact the GSA Fire Program Coordinator, Ray Balli, (817) 978-8637, e-mail: ramond.balli@gsa.gov.

Forest Fire (Rake and Cutting Tool)



Council or Rich tool. Fire line digging, triangular cutting heads on hoe-type frame 12" wide, straight handle 52" long. Consists of four mowing-machine cutter blades riveted to a steel frame. Forest Service Spec. 5100-284. **(NFES #1807)**

Std. pack: 10

4210-00-540-4512 JWOD EA \$17.64

Forest Fire Shovel



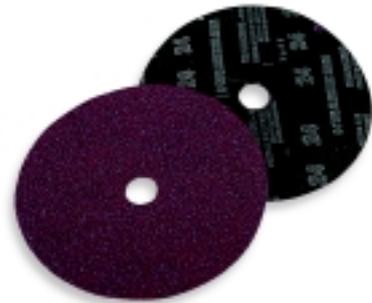
Designed especially for wildland fire fighting. Solid shank, straight handle. Special shape size #1 with forward step. Forest Service Spec. 5100-326. **(NFES #0171)**

Std. pack: 10

5120-00-965-0609 EA \$33.34

Abrasive Disks

Abrasive disks with closed coating and aluminum oxide grit. Unslotted with a 7/8" arbor hole, (Without backing pads). ANSI B7.7, ANSI B74.18. **(NFES #1828)**

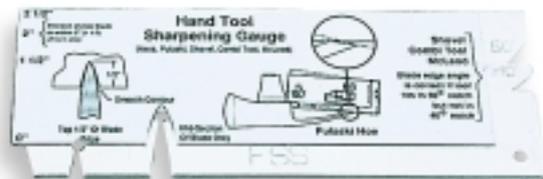


Grit size 24.

Std. pack: 4 (25 EA/BX)

5345-00-558-5928 Diameter: 7" BX(contains 25 EA) \$19.88

Sharpening Gauge



Field and shop guide for fire tool refurbishment and inspection. Has guides for Axes, Shovels, Pulaski Tool, Combination Tool and McLeod Tool. Aluminum, 7.5 cm x 20.5 cm x 0.3 cm in size, with instruction printed on both sides. MTDC Drawing 846. **(NFES #0510)**

Std. pack: 10/100

5210-01-324-2776 EA \$20.06

Sheaths

Leather Ax Sheath



Constructed of lightweight, high-grade harness leather, riveted throughout. Black or russet. Houses a single-bit leather axe with a 2-1/4-lb head. Features belt loop and buckle flap fastener. (For use with NSN 5110-00-293-2339). Forest Service Spec. 5100-314. **(NFES #0359)**

Std. pack: 36

8465-00-293-3369 EA \$7.47

McLeod Tool Sheath



Molded polyurethane plastic sheath accommodates a McLeod tool. Forest Service Spec. 5100-316. **(NFES #1854)**

Std. pack: 10 or 100

8465-01-136-4718 JWOD Orange EA \$2.73

Shovel Tool Sheath



Molded polyurethane plastic sheath accommodates a hand shovel to protect tool and user. Riveted with washers on both sides. Forest Specs. 5100-316. **(NFES #1853)**

Std. pack: 10 or 100

8465-01-136-4719 JWOD Orange EA \$3.84

Pulaski Tool Sheath



Molded polyurethane plastic sheath effectively covers the sharp edges of a Pulaski tool. Sheath consist of buckle and strap section and rivet holes for fasteners. Sections are fastened together with oval-head rivets and washers. Forest Specs. 5100-316. **(NFES #0257)**

Std. pack: 10 or 100

8465-01-067-9999 JWOD Orange EA \$3.67

GSA Advantage!™ is a World-Wide Web on-line, electronic ordering system that allows ordering activities to search through all GSA sources of supply and select the item that is the best value for their requirements.



Handles & Handle Wedges

Axe Handle



Straight grain, solid hickory handle. Made of high-grade, heavyweight stock. Forest Service Spec. 5100-9.

For single-bit, belt-style ax. Overall length: 26". (NFES #1812)

Std. pack: 12

5110-00-293-3380 EA \$5.69

Tool Handle



Solid hickory handle serves as replacement handle. (For Pulaski Firetool with plastic wedge). 36" long. Forest Service Drawing MEDC 632. Forest Service Spec. 5100-355. (NFES #1857)

Std. pack: 12

5110-01-137-7507 EA \$12.11

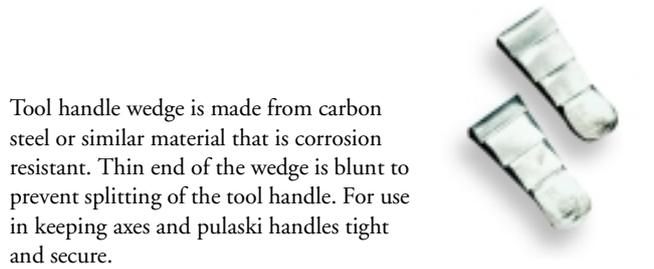


41" hardwood handle serves as a replacement handle, (For Combination Tool). Tapered working ends fits metal ferrule with hinged tool and locking nut. Forest Service Drawing MEDC 736. Forest Service Spec. 5100-355. (NFES #1168)

Std. pack: 12

5120-01-296-3592 EA \$7.83

Tool Handle Wedge

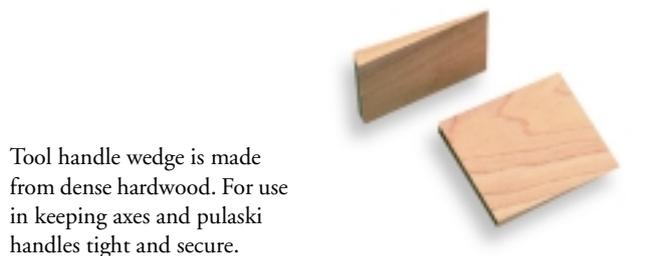


Tool handle wedge is made from carbon steel or similar material that is corrosion resistant. Thin end of the wedge is blunt to prevent splitting of the tool handle. For use in keeping axes and pulaski handles tight and secure.

Metal: 3/16" thick; 9/16" width; 1-3/16" length. (NFES #0432)

Std. pack: 6

5120-00-278-7590 DZ \$18.39



Tool handle wedge is made from dense hardwood. For use in keeping axes and pulaski handles tight and secure.

Wood: Approximately 5/16" thick; 2-3/8" width; 2-1/2 inches long. (NFES #0433)

Std. pack: 36

5120-00-293-3451 DZ \$26.28

We welcome your comments/suggestions on any part of this publication. Please take the time to fill out and submit the comment form on page 91 of this publication.

To order, call (817) 978-2051

Hoses and Gaskets

Rubber-Lined Synthetic Cotton Fire Hose



Elastomer-lined fire hose. Ozone-resistant lining. Single synthetic cotton jacket is mildew resistant. Working pressure 450 p.s.i., coupled with aluminum, rocker-lug coupling. Forest Service Spec. 5100-186.

1" diameter hose has 1" 11-1/2 NPSH threaded aluminum coupling. (NFES #0966)

Std. pack: 2

4210-00-777-1591 LG(contains 100 FT) \$68.34

1-1/2" diameter hose has 1-1/2" 9 NH threaded aluminum couplings. (NFES #0967)

Std. pack: 2

4210-00-777-1592 LG(contains 100 FT) \$87.17

Don't forget to mark your calendars for the 2002 National Interagency Wildfire Protection Equipment Conference hosted by GSA! When: November 19 - 21, 2002 Where: Las Vegas, Nevada For more information please contact Ray Balli, the GSA Fire Program Coordinator, at: Phone: (817) 978-8637 E-mail: ramond.balli@gsa.gov.

Synthetic Lined Fire Hose

Lined synthetic woven jacket hose, light-weight, 100 ft. lengths, with aluminum rocker lug couplings. Working pressure 450 p.s.i. Forest Service Spec. 5100-187.

1" diameter hose has a 1" NPSH threaded couplings. (NFES #1238)

Std. pack: 2

4210-01-166-8122 JWOD LG(contains 100 FT) \$49.51



1-1/2" diameter hose has a 1-1/2" NH threaded coupling. (NFES #1239)

Std. pack: 2

4210-01-165-6597 JWOD LG(contains 100 FT) \$64.83

High Pressure Fire Hose



High pressure fire hose with 1" 11-1/2 NPSH compression wedge couplings. A braided hose of 3/4" inside diameter. Working pressure 600 p.s.i. Forest Service Spec. 5100-185. (NFES #1220)

Std. pack: 2

4210-00-595-1838 LG(contains 50 FT) \$134.19

Rubber Suction Fire Hose



Suction fire hose with rocker-lug couplings. Rubber and fabric with wire reinforcement. Forest Service Spec. 5100-184. Couplings per Forest Service Spec. 5100-108.

1-1/2" diameter hose has a 1-1/2" NH threaded coupling. (NFES #1808)

Std. pack: 4

4210-00-889-1774 LG(contains 8 FT) \$66.15



1-1/2" diameter hose has 1-1/2" NH threaded coupling. (NFES #0115)

Std. pack: 4

4210-00-889-1775 LG(contains 10 FT) \$76.63

Synthetic Garden Hose



Lightweight hose has a woven synthetic jacket and is lined. 200 p.s.i. operating pressure. 5/8" diameter hose has 3/4"-11-1/2" NH threaded coupling (equivalent to standard garden hose threads). To be used for mop-up operations,

pumper protection and misc. applications. Forest Service Purchase Description. (NFES #1016)

Std. pack: 20

4210-01-167-1061 JWOD LG(contains 50 FT) \$15.72

Fire Hose Gasket

For fire hose connections. Gasket is made of synthetic rubber and has a circular shape. Forest Service Spec. 5100-190.

For 1" nominal waterway diameter. Has a 1-1/16" inside diameter and a 1-7/16" outside diameter and is 1/8" thick. (NFES #0743)

24-month maximum shelf life (extendable)

Std. pack: 20

5330-00-720-2621 PG(contains 10 EA) \$1.79



For 1-1/2" nominal waterway diameter. Has a 1-9/16" inside diameter and a 2-1/16" outside diameter and is 1/8" thick. (NFES #0254)

24-month maximum shelf life (extendable)

Std. pack: 20

5330-00-239-1873 PG(contains 10 EA) \$1.53



For 2" nominal waterway diameter. Has a 2-1/16" inside diameter and a 2-3/8" outside diameter and is 1/8" thick. (NFES #0742)

24-month maximum shelf life (extendable)

Std. pack: 20

5330-00-239-1875 PG(contains 10 EA) \$5.36



For 2-1/2" nominal waterway diameter. Has a 2-9/16" inside diameter and a 3-3/16" outside diameter and is 3/16" thick. (NFES #2326)

24-month maximum shelf life (extendable)

Std. pack: 20

5330-00-239-1877 PG(contains 10 EA) \$3.45





Water Handling Accessories

- Unless otherwise noted, the working pressure of all items under this heading is 600 psi.
- All flow rates are at an opening discharge pressure of 100 psi.
- 3/4 inch connections in this catalog use GHT (Garden Hose Thread) threads and 1 1/2 NH threads interchangeably, both designations are the same threads.
- The National Fire Protection Association (NFPA) standard calls for 3/4 inch connections and larger to be NH (national standard) threads. The wildland agencies have adopted this except for 3/4 and 1 inch connections. Wildland agencies use 3/4 inch, 1 1/2 NH connections, rather than NFPA 3/4 inch 8 NH; and wildland agencies use a 1 inch 1 1/2 NPSH (straight pipe thread) rather than NFPA 1 inch 8 NH.
- This catalog includes some threads that are specific to the USDA Forest Service, and do not follow the NFPA standard. We indicate the threads used on each item.
- All female connections come with gaskets in place.
- All aluminum threaded items are hardcoated for durability.

Fire Hose Thread Adapter



Thread adapter has aluminum couplings with a 600-psi test pressure. Forest Service Spec. 5100-107.

1-1/2" NH female and a 1-1/2" NPSH male. (NFES #0006)

Std. pack: 10 or 60

4210-01-079-9284

EA \$7.37



1-1/2" NPSH female and a 1-1/2" NH male. (NFES #0007)

Std. pack: 10 or 60

4210-01-079-9283

EA \$7.56

Fire Hose Double Female Adapter



Double female connection has aluminum couplings with a 600-psi test pressure. Forest Service Spec. 5100-107.

Both ends are 1" NPSH. Female, swivel couplings. (NFES #0710)

Std. pack: 10 or 60

4210-01-080-1457

EA \$10.46



Both ends are 1-1/2" NH. (NFES #0857)

Std. pack: 10 or 60

4210-01-081-8749

EA \$11.13

Fire Hose Double Male Adapter



Double male connection with center wrenching is plain style. Has aluminum couplings with a 600-psi test pressure. Measures 2" long overall. Forest Service Spec. 5100-107.

Both ends are 1" NPSH. (NFES #0916)

Std. pack: 10 or 60

4210-01-080-1458 EA \$7.37

Fire Hose Increaser



Increaser has aluminum couplings with a 600-psi test pressure. Forest Service Spec. 5100-107.

3/4" NH female and a 1" NPSH male. (NFES #2235)

Std. pack: 10 or 60

4210-01-080-6531 EA \$7.84

Fire Hose Reducer



Reducers have aluminum couplings with a 600-psi test pressure. Forest Service Spec. 5100-107.

1" NPSH female and a 3/4" NH male. (NFES #0733)

Std. pack: 10 or 60

4210-01-079-9286 EA \$7.37



Both ends are 1-1/2", 9 NH. (NFES #0856)

Std. pack: 10 or 60

4210-01-079-9285 EA \$7.67



1" NPSH female and a 1-1/2" NH male. (NFES #0416)

Std. pack: 10 or 60

4210-01-080-6532 EA \$7.37



1-1/2" NH female and a 1" NPSH male. (NFES #0010)

Std. pack: 10 or 60

4210-00-975-2969 EA \$8.91



1-1/2" NPSH female and a 1" NPSH male. (NFES #0418)

Std. pack: 10 or 60

4210-00-294-2648 EA \$7.04

2-1/2" NPSH female and a 1-1/2" NH male. (NFES #2229)

Std. pack: 10 or 60

4210-01-081-0419 EA \$11.03

Cap with Chain



Aluminum fire hose threaded cap for use on fire equipment. Furnished with gasket and chain. 600-psi operating pressure. Forest Service Spec. 5100-107.

1" NPSH. (NFES #0732)

Std. pack: 10 or 60

4210-01-082-0575 EA \$6.24

1-1/2" NH. (NFES #2210)

Std. pack: 10 or 60

4210-01-081-8751 EA \$6.24



Hoseline Tee with Capped Male Branch

Aluminum alloy tee issues 600-psi maximum operating water pressure. Forest Service Spec. 5100-107.

Connects 1" NPSH female threaded inlet to 1" NPSH outlet and 3/4", 11-1/2" NH branch with male threads; center leg length is 1-1/2". Male threaded 3/4" branch is closed with removable aluminum alloy cap. (NFES #1809)

Std. pack: 10 or 60

4210-01-081-0418 EA \$19.78



Connects 1" NPSH female threaded inlet to two 1" NPSH male threaded outlets. Center leg length is 1-1/2". One outlet is closed with removable aluminum alloy cap. (NFES #2240)

Std. pack: 10 or 60

4210-01-080-1459 EA \$19.97

Connects 1-1/2", 9 NH female threaded inlet to 1-1/2", 9 NH outlet and 1" NPSH branch with male threads. Center leg length is 1-3/4". Branch is closed with removable aluminum alloy cap. (NFES #0731)

Std. pack: 10 or 60

4210-01-080-1460 EA \$16.44

Hoseline Tee with Valved Male Branch

Aluminum alloy tee issues 600-psi maximum operating water pressure. Forest Service Spec. 5100-107.

Connects 1-1/2", 9 NH female threaded inlet to 1-1/2", 9 NH discharge and 1" NPSH branch with male threads. Includes female-threaded 1" valve for attachment to branch. Center leg length is 1-3/8". (NFES #0230)

Std. pack: 10 or 60

4210-01-081-0417 EA \$22.49

Fire Hose Nozzle



Barrel-type plastic polycarbonate nozzle adjusts from straight stream to fog to off. Rubber bumper and gasket included. Forest Service Spec. 5100-190.

Female intake is 1" NPSH, with an output capacity of 17 to 20-gpm. (NFES #0138)

Std. pack: 10 or 100

4210-00-085-2291 4-3/4" long EA \$6.74



Female intake is 1-1/2", 9 NH, with an output capacity of 60-gpm. (NFES #0137)

Std. pack: 10 or 60

4210-00-181-8872 4-3/4" long EA \$6.49



Wildland fire hose nozzle with 3/4" GHT inlet threads NH (garden hose) threads, brass. Flow rate varies from 4-gpm spray pattern to 8-gpm straight-stream pattern. Will shut off under 250-p.s.i. Forest Service Spec. 5100-243. (NFES #0136)

Std. pack: 10 or 100

4730-00-595-1103 5" long EA \$15.25



Barrel-type nozzle with shut off is made of aluminum alloy. Outer barrel rotates from high flow spray, to high flow straight stream, to low flow spray to low flow straight stream and to off. Forest Service Spec. 5100-239.

Female intake is a 1", 11-1/2 NPSH, 10 to 25-gpm. (NFES #1081)

Std. pack: 20

4210-01-165-6603 EA \$22.43



Female intake is 1-1/2", 9 NH, 20 to 75-gpm. (NFES #1082)

Std. pack: 20

4210-01-167-1123 EA \$41.58



Shut off type with two outlets. Combination fog and straight-stream nozzle. Both outlets have 3/4" GHT threads. Comes with two tips: 3/16" (10 gpm) straight stream and a 3-gpm spray tip. Inlet is 1" NPSH female. Selector goes from spray to straight, to off. Aluminum nozzle. Tips may be brass or aluminum. Forest Service Spec. 5100-240. (NFES# 0024)

Std. pack: 20

4210-00-640-1892 EA \$122.85



Fire Hose Nozzle Tip



Tips for all nozzles have 3/4" GHT female threaded inlets. Fog-stream-type tip has 3/4", 11-1/2 NH female threaded inlet and

is made of aluminum. Measures 2-1/2" long overall. Forest Service Spec. 5100-244.

Size 3 tip issues 2 to 4-gpm.
(NFES #0635)

Std. pack: 24

4210-00-204-3358 EA \$18.90



Size 6 tip issues 5 to 7-gpm.
(NFES #0636)

Std. pack: 24

4210-00-204-3386 EA \$18.90



Tips for all nozzles have 3/4" GHT female threaded inlets. Solid straight-stream-type tip has a 3/4", 11-1/2 NH female threaded inlet and is made from aluminum. Measures 1-3/4" long

overall. Forest Service Spec. 5100-244.

Discharge opening is 3/16", 9.4-gpm.
(NFES #0637)

Std. pack: 24

4210-00-203-3855 EA \$7.56

Discharge opening is 3/8", 37.9-gpm.
(NFES #0638)

Std. pack: 24

4210-00-203-3845 EA \$7.56

Straight stream type - 16.8-gpm. Discharge opening is 1/4". (NFES #0737)

Std. pack: 24

4210-00-177-6135 EA \$7.56

Shut-Off Valve



Aluminum valve has a female threaded inlet with gasket recess and male threaded outlet. Has an on-off or open-close lever with stops at both positions. Removable inlet or outlet allows for easy cleaning and repair. With 600-psi rating. Forest Service Spec. 5100-238.

Has 1", 11-1/2 NPSH threads on both ends.
(NFES #1201)

Std. pack: 20

4210-01-165-6599 EA \$54.10

Has 1-1/2", 9 NH threads on both ends.
(NFES #1207)

Std. pack: 20

4210-01-165-6600 EA \$62.29

Fire Hose Wye Valve



Aluminum wye valve has a female inlet and two ball-valved male outlets. Ball type release of water either or both outlets. Working pressure is 600-psi. Forest Service Spec 5100-380.

Threads are 1", 11-1/2" NPSH.
(NFES #0259)

Std. pack: 10

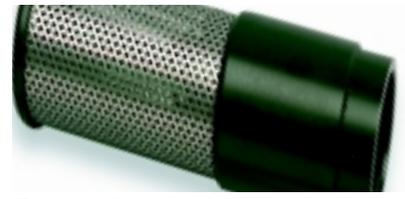
4210-00-126-5108 EA \$70.14

Threads are 1-1/2", 9 NH. (NFES #0231)

Std. pack: 10

4210-00-984-3475 EA \$94.50

Foot Valve



Foot valve is made of brass or aluminum alloy and has a strainer. Forest Service Spec. 5100-383.

Female threaded connection is 1-1/2" 9 NH. (NFES #0212)

Std. pack: 10

4820-00-126-5114 EA \$35.20

Spanner Wrench



Hose coupling-type wrench is for use on slotted or rocker-lug couplings on Forest Service fire hoses. Spanner wrench cannot be used on pin-lugs. Made of bronze, copper or forged brass Forest Service Spec. 5100-101.

Single-ended wrench that fits 1", 11-1/2 NPSH and 1-1/2", 9 NH coupling.
(NFES #0234)

Std. pack: 20

5120-00-596-1426 Length: 6" EA \$4.42



Double-ended type that fits 1", 11-1/2 NPSH, 1-1/2", 9 NH, and 2-1/2", 7-1/2 NH couplings. (NFES #0235)

Std. pack: 20

5120-00-596-1427 EA \$4.95

Mop-Up Kit

For wildfire mop-up operations, this kit contains all the equipment necessary for three people to attach to a lateral line to put out spot fires. Includes hose, T-valves, reducers, applicator wands and nozzles, wrenches and more. (NFES #0772)

Std. pack: 1

4210-01-321-4206 JWOD KT \$446.25



Fire Hose Clamp



Shut-off clamp for use on single-jacket, rubber-lined fire hoses sized 1 and 1-1/2". Capable of shutting off water in a hose at 300-psi operating pressure. Lightweight and

compact enough for carrying in hip pocket or on belt loop. Forest Service Spec. 5100-245. (NFES #0046)

Std. pack: 20

4210-00-767-7123 EA \$30.24

Garden Hose Wye Valve

Wye gated shut-off. Small wye valve has 3/4" garden hose threaded (GHT) connections. Has one inlet and two outlets with gated shut-off ball valves, 200-psi. (This is a component of the Mop-up Kit). Forest Service Spec. 5100-190. (NFES #0272)

Std. pack: 100

4210-01-412-6335 EA \$2.47

Fire Hose Nozzle



Brass fog pattern spray tip, flows 3-gpm at 100-psi, 3/4" connection garden hose threads (GHT). (This is a component of the Mop-Up Kit). Forest Service Spec. 5100-190. (NFES #0735)

Std. pack: 24

4210-01-412-5683 EA \$9.45

Garden Hose Shut-off Valve

Shut-off valve for use on small hoses and nozzles. 125-psi, 3/4" garden hose threads. (This is a component of the Mop-Up Kit). Forest Service Spec. 5100-190. (NFES # 0738)



Std. pack: 100

4210-01-412-5684 EA \$1.73

Fire Hose Water Applicator



Water application wand for use in watering down wildland fire hotspots. Applicator is 52" long, comes apart in the middle and one section is bent near the tip. All connections are 3/4" garden hose threads (GHT). (This is a component of the Mop-Up Kit). Forest Service Spec. 5100-190. (NFES #0720)

Std. pack: 12

4210-01-412-5688 52" overall length EA \$23.63

Pumps and Accessories

Backpack Pump



Complete backpack pump outfit including pump. Outfit is a combination of NSN 8465-01-321-1678, 5 gallon Backpack Pump Bag, and NSN 4320-00-595-0762, Firefighting Hand Pump, together in one package. (Straps included). **(NFES #1149)**

Std. pack: 6

4320-00-289-8912	JWOD	EA	\$92.74
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Backpack Pump Straps



Heavy weight webbing. 2-1/2" wide w/padded shoulder portion. Olive drab. Two straps with attachments and shoulder pads are for supporting backpack pump. Adjustable by slide and end snaps. For use with metal Backpack Pump Outfit and old rubber bladder bag. (Not usable with new nylon pump bag). Forest Service Spec. 5100-257. **(NFES #2589)**

Std. pack: 10 or 100

4320-00-892-5391	Olive Drab	2-1/2 x 40"	PR	\$16.31
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Backpack Pump Shoulder Straps

Two padded replacement shoulder straps for 5-gallon waterbag. Adjustable by slide and end snaps. Pad covers are yellow. (For use with Backpack Bag 8465-01-321-1678 and Water Bag 8465-01-310-1259). Has yellow pad covers. Forest Service Spec. 5100-103.

(NFES #0495)

Std. pack: 20

8465-01-416-1951	Yellow	EA	\$22.02
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Backpack Pump Bag



Nylon duck covered backpack-pump comes complete with two replaceable inner bladders, one female quick-connect fitting and shoulder straps. Also has a pocket for carrying extra bladder. Holds water supply for fighting wildland fires. Do not use with drinking water. Quick-connect hose fitting mates with fire fighting hand pump (not included)(4320-00-595-0762). Forest Service Dwg 832. Forest Service Spec. 5100-103. **(NFES #1197)**

Std. pack: 10

8465-01-321-1678	Yellow	5-gal capacity	EA	\$51.07
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Backpack Pump Liner



Replacement bladder does not include the quick-connect fitting. Do not use with drinking water bag (see 8465-01-310-1259). Packaged 10 per box. Forest Service Dwg 864. Forest Service Spec. 5100-95. **(NFES #0597)**

Std. pack: 10 or 100

8465-01-321-1679 Clear 5-gal capacity EA \$7.83

Quick-Connect Hose Fitting



Replacement hose connection for fire fighter's backpack pump outfit. Made of brass, cadmium-plated steel or stainless steel. Attaches to tank opening. Forest Service Spec. 5100-256.

Male quick connect with male barbed hose connection. (NFES #0428)

Std. pack: 10 or 100

4730-01-057-0136 EA \$3.16



Replacement hose connection for fire fighter's backpack pump outfit. Made of brass, cadmium-

plated steel or stainless steel. Attaches to tank opening. Forest Service Spec. 5100-257.

Female connection with male screw threads. (NFES #0429)

Std. pack: 10 or 100

4730-01-057-4210 EA \$6.28

Fire-Fighting Hand Pump



Trombone-style, plunger-type pump has a quick-connect fitting. Positive displacement, single-action type includes screw-on combination solid straight-stream and fog nozzle. Forest Service Spec. 5100-256. For use with Backpack Pump Outfit. **(NFES #0151)**

Std. pack: 10

4320-00-595-0762 18" EA \$36.82

Fire-Fighting Water Pump

Backpack-style pump has a rope rewind starter with a two-cycle air-cooled engine that uses a gas-oil mixture. Inlet/outlet size adapted to 1-1/2", 9 NH. Includes a hand priming device, 5" fuel line w/ primer bulb and quick disconnect, 5 gal fuel tank w/ quick disconnect. No suction hose or other accessories are included with pump. Comes with a tool pouch (without tools). Forest Service Spec. 5100-274. **(NFES #0601)**



Code designation is 2-C-60-200/35. Four-stage centrifugal pump pumps 70-gpm at 50-psi, 44-gpm at 200-psi or 25-gpm at 250-psi. Weighs 55 lb.

Std. pack: 1

4320-00-890-5879 EA \$2938.91

Backpack-style pump has a rope rewind starter with a two-cycle air-cooled engine that use a gas-oil mixture. Inlet/outlet size adapted to 1-1/2", 9 NH. Supplied with backpack frame. Forest Service Spec 5100-274. **(NFES #0148)**



Code designation is 2-C-60-200/35. Four-stage centrifugal pump pumps 70-gpm at 50-psi, 44-gpm at 200-psi or 25-gpm at 250-psi. Weighs 55 lb.

For backpack pump with accessories, see NSN 4320-00-890-5879.

Std. pack: 1

4320-01-495-3633 EA \$2491.80



Pumps and Accessories

Gasoline Can



Self-sealing quick-coupler enables gasoline to be changed from one can to another in seconds; quick-coupler immediately seals self and completely stops the flow of gasoline. Perfect for use with a portable fire fighting water pump. **(NFES #0218)**

Std. pack: 1

7240-01-044-5523 Wildfire P/N: FA-352GSA Capacity: 5 gal. EA \$98.64

Fire Pump Gasoline Line



Neoprene gasoline line with self-priming bulb. Connects portable gasoline pumps to quick-disconnect gas tank (see 7240-01-044-5523). Hose ends are fitted with female 7/16" SAE threads to accept quick-connect fittings (not included). 5 feet length, 1/4" I.D. Oil and ozone resistant cover. Forest Service Spec. 5100-274. **(NFES #0113)**

36-month maximum shelf life (extendable)

Std. pack: 36

4210-00-568-9904 LG(contains 5 FT) \$21.27

Funnel

General purpose galvanized steel funnel has a rigid spout and removable brass strainer. For filling gasoline tanks or other general use. Fine mesh screens grit from gasoline. **(NFES #0564)**

Std. pack: 48

7240-00-527-9868 Capacity: 1 qt. EA \$2.91



Emergency Fire Orders - See page 53 of this publication.

Chain Saw Accessories

File (American Pattern)



American-Pattern files mainly consist of machinist's files and mill or saw files. Machinist's files are used where metal must be removed rapidly and finish is of secondary importance. Mill or saw files are used for sharpening mill or circular saws and large crosscut saws; for lathe work; for draw filing; for filing brass and bronze; and for smooth general filing. These files are characterized by hardened, uniform teeth and conventional-style tang for attaching a wooden handle. Files are made of carbon alloy steel. The three standard tooth cuts available on American-pattern files are as follows: bastard cut (coarse teeth for rapid stock removal), second cut (medium teeth for moderate stock removal) and smooth cut (fine teeth for smooth finishes).

Mill File (Regular). File is for sharpening mill or circular saws and for general use. Width is tapered for one third of length to point; thickness is uniform. Bastard-cut is single cut on both flat surfaces and both square edges.

(NFES #0351)

Std. pack: 1

5110-00-242-5384	Length: 8"; Width: 13/16"; Teeth per inch: 42 to 48	DZ	\$9.66
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Round Chain Saw File. File is used to sharpen all sizes of chain saw teeth. Diameter is uniform.

(NFES #2105)

Std. pack: 1

5110-00-782-7491	Length: 8"; Diameter: 3/16"; Teeth per inch: 48 to 66	DZ	\$6.16
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Swiss made round chain saw file (smooth) forged tang. Overall length 9.5 to 10 inches, diameter 7/32 inch (5.5). Vallorbe, P/N: LC6678-8-7/32 or Oregon Cutting Systems, P/N: 70502.

(NFES #0345)

Std. pack: 1

5110-00-965-0608	Length: 8"; Diameter: 7/32"; Teeth per inch: 48 to 66	DZ	\$10.06
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American-Pattern is a bastard-cut (coarse teeth for rapid stock removal). Files are used where metal must be removed rapidly and finish is of secondary importance. These files are characterized by hardened, uniform teeth and conventional-style tang for attaching a wooden handle. Files are made of carbon alloy steel. Width is tapered for one third of length to point; thickness is uniform.

Bastard-cut is single cut on both flat surfaces and both square edges.

(NFES #0060)

Std. pack: 1

5110-00-242-5385	Width: 1"; Length: 10"; Teeth per inch: 38 to 48	DZ	\$13.44
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(NFES #1059)

Std. pack: 1

5110-00-242-5386	Width: 1-3/16"; Length: 12"; Teeth per inch: 33 to 38	DZ	\$17.21
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File Handle

Wooden handle with metal ferrule. For use with files and similar tools that have tang-type shanks. Has tang-holding metal jaws or chuck. The adjusting mechanism consists of a threaded metal sleeve or screw, and adjusting cap.



Has a prebored hole to receive tang-type shank.

Small handle fits files 3 to 6" in length. Handle has a 1" diameter and a 4" overall length. (NFES #0358)

Std. pack: 1

5110-00-263-0342	DZ	\$6.82
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Large handle fits files 10 to 14" in length. Handle has a 1-1/2" diameter and a 5-1/2" overall length. (NFES #0063)

Std. pack: 1

5110-00-263-0341	DZ	\$8.45
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Chain Saw File Guide



For sharpening teeth and adjusting depth of cut on all types and sizes of chain saws. Includes an 8"-long file, frame, clamps and joint device. Heavy-duty clamp for attaching to bench eliminates tipping. **(NFES #0343)**

Std. pack: 25

5110-01-046-5031	EA	\$22.02
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Chain Saw Operator's Chaps



Heavy-duty chaps designed specifically to protect against chain saw cuts. Cut-resistant nylon duck shells are padded with five layers of aramid fillers. Chaps cover front and sides of legs from waist to mid-calf and are secured with adjustable waist belt and leg straps. Has tool pouch. For proper fit, select chaps length to cover from normal waist to at least 3 inches below boot top. Forest Service Spec. 6170-4.

(NFES #0045)

Std. pack: 10

8415-00-286-7507	Green	32" length	PR	\$65.04
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(NFES #0078)

Std. pack: 10

8415-01-028-5575	Green	36" length	PR	\$69.19
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(NFES #0150)

Std. pack: 10

8415-01-294-7717	Green	40" length	PR	\$79.06
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Plastic Forestry Wedge



Hard plastic wedge aids in forestry work such as tree felling and bucking, for fire suppression. 12' long, 1-1/8" thick and 3-1/4" wide.

(NFES #2725)

Std. pack: 24

5510-01-045-9198	EA	\$3.31
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Fuel Purging Fluid



Used to remove fuel residue from small, portable fuel tanks to allow for safe storage and transportation. Rust-inhibiting purging fluid in tin-plated steel can has trigger-type sprayer. Fluid is nonflammable and has low toxicity. BLM Purchase Description #1A, Military Spec. MIL-PRF-38299. **(NFES #0700)**.

Std. pack: 1

6850-01-144-9871	1-pt cans	DZ	\$29.99
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♦ Material Safety Data Sheet Available

Batteries

Carbon-Zinc Battery



Carbon-zinc battery is nonrechargeable.

Rectangular shaped, with rounded corners and stud and nut terminals. Consists of four 1.5v dry cells that are packaged in a series as a single unit. ANSI C 18.1. Consumer designation 4FY.

(NFES #1233)

24-month maximum shelf life (not extendable)

Std. pack: 6

6135-00-643-1307	6V (2-3/16 x 10-5/8 x 7-1/2")	EA	\$19.97
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Carbon-zinc battery is nonrechargeable.

Square shaped, with rounded corners and coil-spring terminals. Designed for use in electric lanterns (6230-00-500-0523).

(NFES #0031)

24-month maximum shelf life (not extendable)

Std. pack: 6 (12/pg)

6135-00-643-1310	6V (2-11/16 x 2-11/16 x 4")	PG(contains 12 EA)	\$27.78
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Alkaline Battery

Use this alkaline, manganese dioxide battery with tape recorders, pocket calculators, smoke detectors, transistor radios and other electronic equipment. Frequently last more than twice as long as the same size carbon-zinc battery, depending on type of use. Not rechargeable. ANSI C 18.1.

Cylindrical battery has flat terminals; nominal voltage is 1.5v.

Consumer designation D. (NFES #0033)

36-month maximum shelf life (not extendable)

Std. pack: 12

6135-00-835-7210	Kodak P/N 808-3586	Size: D	PG(contains 12 EA)	\$10.35
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Cylindrical battery has flat terminals; nominal voltage is 1.5v. (NFES #0030)

Pallet contains 1,440 packages, (120 cases @ 12 packages per case).



36-month maximum shelf life (not extendable)

Std. pack: 12

6135-00-985-7845	Kodak P/N 168-0990	Size: AA	PG(contains 24 EA)	\$6.96
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Cylindrical battery has flat terminals; nominal voltage is 1.5v.

Consumer designation C. (NFES #0834)

36-month maximum shelf life (not extendable)

Std. pack: 6 (12/pg)

6135-00-985-7846	Size: C	PG(contains 12 EA)	\$6.84
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Lanterns

Lantern



Easily portable with the handle, this battery-operated spotlight has an on-off switch, one installed lamp and one spare lamp. Requires one ANSI/NEDA 908 6v battery (6135-00-643-1310 not included). (NFES #0127)

Std. pack: 12

6230-00-500-0523

EA \$9.16

Firefighter's Headlamp



Electric headlamp with helmet mounted batteries for use on the firefighter's helmet. Consists of the headlamp, rubber headstrap, and a battery pack that holds 4 AA batteries, (not included), battery

pack attached to headstrap at the rear of the head. (NFES #0713)

Std. pack: 48

6230-01-387-1399

JWOD Red

EA \$17.32



New!

Battery-operated headlamp for mounting on a firefighter's helmet. Consists of adjustable light head, battery holder, and rubber headband. Operates on 5 AA batteries (not included), and has two light intensity levels (low and high). Electronic voltage regulator delivers a continuous brightness level and provides a warning of impending battery failure. Battery holder attaches to headband at the rear of the head. (NFES #0667)

Std. pack: 48

6230-01-493-7630

JWOD Yellow

EA \$42.80

First Aid

Body Fluids Barrier Kit



For use with other first aid kits or by itself, this kit contains components to protect first responders and first aid providers from bodily fluids such as blood. Each kit comes in a red nylon case with hanging snap and has two 1 person sets, each in a reclosable pouch. Each set contains one pair of latex gloves, one combination face and eye shield, one mouth-to-mouth shield, two towelettes and one biohazard disposal bag with tie. Forest Service Spec. 6170-15.

(NFES #0640)

Std. pack: 1 (10/Bx)

6515-01-376-7247

JWOD

KT \$18.66

Insect Bite Swab

Nontoxic swab or wipe provides quick relief from pain, irritation and itching caused by insect bites or stings.

(NFES #1243)

Std. pack: 10 or 100

6510-01-045-3506

PG(contains 10 EA) \$0.74



Insect Repellent

Lotion-formula repellent is effective against mosquitoes, gnats, ticks, biting flies and chiggers. Contains a minimum of 25% active ingredients with a minimum 17% N-diethyl-meta-toluamide (DEET).

(NFES #0705)

Std. pack: 144

6840-01-003-9589

1-oz bottle

OZ \$2.97





First Aid Kit



First aid kit is designed by the USDA Forest Service for forest workers and wildland firefighters, but is also suitably equipped for all users. Kit contains protective components for the user. Forest Service Spec. 6170-6. Kit consist of the following items: Case (1), povidone iodine swabs (3) gauze pads (2), non-stick pads (2), bandages - woven adhesive (6), butterfly closure (4), elastic (1), latex gloves (1), mouth-to mouth barrier (1), towelette (1), biohazard bag (1), adhesive tape (1), moleskin (1) facemask (1), aspirin (2), acetaminophen (2).

Comes with instructions for mouth-to-mouth barrier use and contents list.

Personal first aid kit comes in a translucent plastic telescoping case. Type I. (NFES #0067)

24-month maximum shelf life (extendable)

Std. pack: 100

6545-00-656-1092	JWOD	3-1/2 x 3-1/2 x 1-3/4" case	EA	\$10.47
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First aid kit is designed by the USDA Forest Service for forest workers and wildland firefighters, but is also suitably equipped for all users. Kit contains protective components for the user. Forest Service Spec. 6170-6. Kit contains: Antiseptic kit - iodine bottle/iodine swab (2) ea., body fluids barrier kit (2), bandages - woven adhesive (25), knuckle (12), butterfly closure (16), elastic (2), triangular (2), bandage compress (1), elastic support (1) combine dressing (2), latex gloves (2), adhesive tape (3), moleskin (1), cold pack (chem) (2), eye wash (1), tinct. of green soap (1), calamine lotion (1), aspirin (15), acetaminophen (15), patient info, tag (2), forceps (1), medic shears (1), lead pencil (1).

Comes with instructions for mouth-to-mouth barrier use, first aid manual and contents list.

For use in vehicles or large crews (20 to 25 persons). Comes in a metal hanging case. Can be used with alic clips. Type III. (NFES #1604)

24-month maximum shelf life (extendable)

Std. pack: 10

6545-00-656-1094	JWOD	10 x 14-1/2 x 2-3/4" case	EA	\$72.23
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First aid kit is designed by the USDA Forest Service for forest workers and wildland firefighters, but is also suitably equipped for all users. Kit contains protective components for the user. Forest Service Spec. 6170-6. Kit contains: Antiseptic kit -(1), body fluids barrier kit (2), bandages - woven adhesive (25), knuckle (12), butterfly closure (16), elastic (4), triangular (2), bandage compress (1), elastic support (1) combine dressing (3), latex gloves (2), adhesive tape (3), moleskin (1), cold pack (chem) (2), eye wash (2), tinct. of green soap (2), calamine lotion (2), aspirin (15), acetaminophen (15), patient info. tag (2), forceps (1), medic shears (1), lead pencil (1).

Comes with instructions for mouth-to-mouth barrier use, first aid manual and contents list.

For use by crew (up to 25 persons) in the field. Comes in a red nylon duck case attached to a 2"-wide belt with buckle. Type IV. (NFES #1143)

24-month maximum shelf life (extendable)

Std. pack: 10

6545-01-010-7754	JWOD	10 x 10 x 2-3/4" case.	EA	\$107.46
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Personal Protection

Fire Shelter



Ensemble includes aluminized emergency wildfire shelter NSN 4240-01-123-1616. Pup tent shape with yellow nylon carrying case NSN 8465-01-121-8699 and white hard plastic carrying case liner NSN 8465-01-300-1699. Forest Service Specs. 5100-320.

(NFES # 0169)

Std. pack: 10

4240-01-121-8698

EA \$64.63

Fire Shelter Case

Nylon duck case for carrying and storing emergency wildfire fire shelter. Marked "FSS" NFPA 1977 "Fire Shelter". Closes with velcro. Vertical/horizontal belt hangers. Use instructions included in front pocket. Carrying case only. MEDC 662, Forest Service Spec. 5100-322, Type 1. **(NFES #0167)**

Color: Bright Yellow. Case only. Does not come with fire shelter or liner.

Use with fire shelter NSN 4240-01-123-1616 and fire shelter carrying case liner NSN 8465-01-300-1699. Each sold separately.

Std. pack: 10

8465-01-121-8699

EA \$9.08



Emergency shelter designed to provide limited protection to properly equipped wildland firefighters entrapped in an inescapable wildfire burn-over. Aluminum laminated to glass cloth. Use instructions included. MEDC 663. Forest Service Spec. 5100-320.

(NFES #0168)

Each shelter comes folded in a quick-opening clear polyvinyl bag. Fire shelter only. Does not come with a case.

Use with fire shelter carrying case NSN 8465-01-121-8699 and fire shelter carrying case liner NSN 8465-01-300-1699. Each sold separately.

Std. pack: 10

4240-01-123-1616

EA \$51.75

Fire Shelter Case Liner

Sturdy open-topped hard plastic liner for inside fire shelter case, fire shelter fits inside liner. Liner protects the fire shelter from being crushed. Carrying case liner only. Meets Forest Service Spec. 5100-323, MTDC 829. **(NFES #0199)**

Liner only. Does not come with fire shelter or case.

Use with fire shelter NSN 4240-01-123-1616 and fire shelter carrying case NSN 8465-01-121-8699. Each sold separately.

Std. pack: 50

8465-01-300-1699

Opaque white

EA \$2.79



After hours/weekend support - See page 53 of this publication.

Chest Harness



Black nylon webbing harness for carrying the Fire Shelter on the chest. Has straps over the shoulders and around the chest. The Fire Shelter fastens to a horizontal hanger. Forest Service Spec. 5100-104. MEDC Drawing 948. **(NFES #0294)**

Std. pack: 20

8465-01-463-4648

EA \$18.77

Training Fire Shelter



Plastic fire shelter is a reusable system for training in the use of a fire shelter. Duplicates the feel and actions of a real fire shelter. Note: This item is not fire resistant and should not be used as a fire shelter. Training fire shelter only - reusable training fire shelter bag sold separately. See NSN 6930-01-387-8541. Forest Service Spec. 5100-318. **(NFES #2408)**

Std. pack: 10

6930-01-387-8487

EA \$42.90

Training Fire Shelter System



Reusable practice Fire Shelter System, designed for training in the use of the fire shelter. Duplicates feel and actions of real fire shelters. Note: This item is NOT FIRE RESISTANT AND SHOULD NOT BE USED AS A FIRE SHELTER. The liner is the same liner (8465-01-300-1699) used with the fire shelter. Forest Service Spec. 5100-318 and 5100-322.

Complete training fire shelter includes case, bag, shelter and liner. **(NFES #2407)**

Std. pack: 10

6930-01-387-8543

EA \$48.80

Training Fire Shelter Bag



Bag for training fire shelter only. Reusable polyvinyl bag simulates the tear-open bag used in real fire shelters. Forest Service Spec. 5100-318. **(NFES #2409)**

Std. pack: 100

6930-01-387-8541

EA \$15.41

Training Fire Shelter Case



Training fire shelter carrying case only. Forest Service Spec. 5100-322. **(NFES #2410)**

Std. pack: 10/100

6930-01-387-8533

Orange

EA \$17.46

**Prices in this catalog
are subject to change
without notice.**

Wildland Firefighter's Face And Neck Shroud



Flame-resistant face and neck shroud protects lower face and neck of wildland firefighters from radiant heat. Attaches to wildland to firefighters helmet NSN 8415-01-055-2265 with hook and pile fastener tape. Shroud extends approximately 10" below helmet; encircles head leaving 6" wide by 4" deep opening for the eyes. Closes in front with hook and loop fastener tape. One size. Washable. Forest Service Specification 5100-601.

(NFES 1274)

Std. pack: 20

8415-01-483-6075	Yellow	EA	\$17.74
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Wildland Firefighter's Helmet



Cap-style helmet with peak has three nonmetallic headlamp/goggle retainer clips and four retroreflective strips. Four-point suspension headband with crown straps, sweatband, and nape devise with slide tab system at back for size adjustment. Three strips of hook fastening tape on inside of helmet for attaching a face and neck shroud NSN 8465-01-483-6075. Adjustable chin strap. Fits head sizes 6 to 8. Approved for use on wildland fire lines by the USDA Forest Service. Conforms to NFPA 1977-98.

(NFES #0109)

Std. pack: 20

8415-01-055-2265	Yellow	EA	\$19.07
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Safety Goggles



For use as primary eye protection while doing any job likely to produce eye-damaging debris. Also suitable as chemical goggles in some areas due to indirect venting. Goggles consist of a polycarbonate plastic lens with a soft outer molded plastic frame and may be worn over most prescription glasses. Features an antiscratch, antifog coating and UV protection. Fits over eyeglasses, w/elastic headband. (NFES #0300)

Std. pack: 100

4240-01-292-2818	UNICOR Clear	PR	\$5.19
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Safety Glasses



Glasses provide eye protection while doing light work and can also be worn over most prescription glasses. Wraparound style is made of polycarbonate plastic and features an anti-scratch, antifog coating and UV protection. In accordance with ANSI Z87.1.

(NFES #0475)

Std. pack: 100

4240-01-292-2816	UNICOR Clear	PR	\$3.97
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(NFES #0474)

Std. pack: 100

4240-01-292-2817	UNICOR Tinted Gray	PR	\$4.29
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(NFES #0476)

Std. pack: 100

4240-01-292-5055	UNICOR Tinted Amber	PR	\$4.29
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FSS supports the Federal mandatory procurement programs of JWOD/NIB/NISH and UNICOR.

To order, call (817) 978-2051

Ear Plugs

Ear plugs are designed to provide general hearing protection. Made of nontoxic, expandable foam that conforms to any ear size. Provides a minimum noise rating (NRR) of 29 decibel. Each pair is wrapped individually. Dispenser box contains 200 pair. **(NFES #1027)**



Std. pack: 1 (200 pr)

6515-00-137-6345

BX(contains 400 EA) \$21.90

Firefighter's Work Gloves



Heavy-duty, Gunn-cut, cowhide leather gloves are designed for use on fire lines and can be used for general forestry work. Gloves feature an adjustable wrist strap. Meet the requirements for NFPA 1977-98. Forest Service Spec. 6170-5.

(NFES #1293)

Std. pack: 10 or 100

8415-01-394-0208	UNICOR	Extra Small	PR	\$12.04
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(NFES #1294)

Std. pack: 10 or 100

8415-01-394-0209	UNICOR	Small	PR	\$12.04
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(NFES #1295)

Std. pack: 10 or 100

8415-01-394-0210	UNICOR	Medium	PR	\$12.04
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(NFES# 1296)

Std. pack: 10 or 100

8415-01-394-0215	UNICOR	Large	PR	\$12.04
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(NFES #1297)

Std. pack: 10 or 100

8415-01-397-3937	UNICOR	X-Large	PR	\$12.04
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**Don't forget to mark your calendars for the 2002
National Interagency Wildfire Protection
Equipment Conference hosted by GSA!
When: November 19 - 21, 2002
Where: Las Vegas, Nevada
For more information please contact Ray Balli, the
GSA Fire Program Coordinator, at:
Phone: (817) 978-8637
E-mail: ramond.balli@gsa.gov.**

Firefighter's Shirt



Bright yellow, flame-resistant 5.5 oz Aramid shirt for use by wild land firefighters as a safety garment. The shirt is single breasted with button front, rolled collar and straight-cut bottom. Shirt has two flap-closing breast pockets and hook-and-pile fasteners for pockets and cuffs. Forest Service Spec. 5100-91.

(NFES #0522)

Std. pack: 50

8415-01-211-6316	Yellow	X-small (13-1/2 x 31)	EA	\$49.46
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(NFES #0577)

Std. pack: 50

8415-00-233-5818	Yellow	Small (14-1/2 x 32)	EA	\$49.46
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(NFES #0511)

Std. pack: 50

8415-01-434-0618	Yellow	Small-long (14-1/2 x 33)	EA	\$49.46
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(NFES #0578)

Std. pack: 50

8415-00-233-5819	Yellow	Medium (15-1/2 x 33)	EA	\$49.46
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(NFES #0569)

Std. pack: 50

8415-01-421-3905	Yellow	Medium-long (15-1/2 x 34)	EA	\$49.46
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(NFES #0579)

Std. pack: 50

8415-00-259-8718	Yellow	Large (16-1/2 x 34)	EA	\$49.46
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(NFES #2078)

Std. pack: 50

8415-01-285-3530	Yellow	Large-long (16-1/2 x 36)	EA	\$49.46
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(NFES #0580)

Std. pack: 50

8415-00-259-8722	Yellow	X-large (17-1/2 x 35)	EA	\$49.46
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(NFES #2079)

Std. pack: 50

8415-01-284-7500	Yellow	XL-long (17-1/2 x 37)	EA	\$49.46
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(NFES #0570)

Std. pack: 50

8415-01-421-3907	Yellow	XX-large (18-1/2 x 36)	EA	\$49.46
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(NFES #0512)

Std. pack: 50

8415-01-434-0626	Yellow	XX-large-long (18-1/2 x 37)	EA	\$49.46
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Wildland Firefighter's Pants



BDU-style pants with waist take-up straps that fasten with metal buckles, thigh pockets. The hem draw-strings have no fasteners. Wildland firefighters safety garment. High temperature resistance 7.5 oz/sq yd aramid cloth. Forest Service Spec. 5100-92.

(NFES #2700)

Std. pack: 5 or 30

8415-01-464-4242	Forest green	26"-30" x 34"	PR	\$61.57
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(NFES #2701)

Std. pack: 5 or 30

8415-01-464-4247	Forest green	28"-32" x 34"	PR	\$61.57
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(NFES #2702)

Std. pack: 5 or 30

8415-01-464-4244	Forest green	30"-34" x 34"	PR	\$61.57
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(NFES #2703)

Std. pack: 5 or 30

8415-01-464-4248	Forest green	32"-36" x 34"	PR	\$61.57
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(NFES #2704)

Std. pack: 5 or 30

8415-01-464-5742	Forest green	34"-38" x 34"	PR	\$61.57
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(NFES #2705)

Std. pack: 5 or 30

8415-01-464-5621	Forest green	36"-40" x 34"	PR	\$61.57
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(NFES #2706)

Std. pack: 5 or 30

8415-01-464-5624	Forest green	38"-42" x 34"	PR	\$61.57
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(NFES #2707)

Std. pack: 5 or 30

8415-01-464-5645	Forest green	40"-44" x 34"	PR	\$61.57
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(NFES #2800)

Std. pack: 5 or 30

8415-01-464-2282	Forest green	26"-30" x 30"	PR	\$61.57
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(NFES #2801)

Std. pack: 5 or 30

8415-01-464-3672	Forest green	28"-32" x 30"	PR	\$61.57
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(NFES #2802)

Std. pack: 5 or 30

8415-01-464-3671	Forest green	30"-34" x 30"	PR	\$61.57
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(NFES #2803)

Std. pack: 5 or 30

8415-01-464-3676	Forest green	32"-36" x 30"	PR	\$61.57
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(NFES #2804)

Std. pack: 5 or 30

8415-01-464-3677	Forest green	34"-38" x 30"	PR	\$61.57
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(NFES #2805)

Std. pack: 5 or 30

8415-01-464-3678	Forest green	36"-40" x 30"	PR	\$61.57
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(NFES #2806)

Std. pack: 5 or 30

8415-01-464-3673	Forest green	38"-42" x 30"	PR	\$61.57
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(NFES #2807)

Std. pack: 5 or 30

8415-01-464-3675	Forest green	40"-44" x 30"	PR	\$61.57
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New Protective Bee Hood coming soon.

Packs and Accessories

Briefcase



All-purpose case is made of sturdy urethane-coated nylon duck. Has a single inner compartment, pockets on each side and a shoulder strap. Forest Service Spec. 5100-216.

(NFES# 1526)

Std. pack: 20

8460-01-193-9769 JWOD Smoke Gray 12" H x 16" W x 3" D EA \$28.23

Personal Gear Pack



Heavyweight, urethane-coated nylon duck pack carries up to 40 lb of gear. Styled with a main compartment, a sleeping bag compartment and front and back pockets. Features adjustable shoulder straps that hide away in back pocket and buckles that allow

pack to be attached to a firefighter's field pack. Includes carrying handle on side of bag. Forest Service Spec. 5100-215. (NFES #1855)

Std. pack: 10

8465-01-141-2321 JWOD Red EA \$44.65

Packsack

Packsack is intended for use in a wide variety of field related activities, including Wildland Fire Suppression. The top of the packsack closes with a drawstring and a zippered pocket flap. Includes shoulder straps and a chest strap. Dark green heavy duty nylon duck cloth. Forest Service Spec. 5100-214. (NFES #0744)



Std. pack: 20

8465-00-205-3493 JWOD Green Size: 15"W X 6"D X 16-1/2" L. EA \$36.95

Tent Bag



Personal gear pack tent bag contains and transports a one person tent that compacts into a 28" x 5" size; for attachment to Personal Gear Pack NSN 8465-01-141-2321. Forest Service Spec. 5100-215B. Drawing MTDC 949. (NFES #0281)

Std. pack: 20

8465-01-463-4649 JWOD Red EA \$24.86

For the latest information and news about the **Wildland Fire Program**, try our website at: <http://fss.gsa.gov/fire>, and click on "Wildland Fire Program".

Complete Field Pack



All the tools the wildland firefighter needs. Kit includes a main pack with a belt, a belt pack and two canteen cases, all in coated nylon duck and bright yellow (Canteens are not included, see NSN 8465-00-102-6381). Also includes all necessary hardware and an adjustable padded harness for men or women. Forest Service Spec. 5100-217. **(NFES #1372)**

Std. pack: 10

8465-01-169-3996 JWOD Bright Yellow EA \$73.65

Field Pack Main Pack



Replacement nylon duck pack is for the main pack included in the field pack. Silkscreen reads: FSS. Forest Service Spec. 5100-217. **(NFES #1559)**

Std. pack: 20

8465-01-193-9781 Bright Yellow EA \$36.85

Field Pack Belt



Nylon web belt attaches to the firefighter's field pack for added support and comfort. Serves as a replacement belt for the complete firefighter's field pack. Forest Service Spec. 5100-217. **(NFES #1530)**

Std. pack: 50

8465-01-175-7169 Black 2-1/4" wide EA \$11.38

Field Pack Belt Pack



Nylon duck belt pack replaces the belt pack included in the field pack. With two straps to attach to belt. Forest Service Spec. 5100-217.

(NFES #0590)

Std. pack: 50

8465-01-274-9910 Bright Yellow EA \$13.85

Field Pack Harness



Comfortable, padded harness is a replacement for the harness included in the field pack. Adjusts for wear by men or women. Forest Service Spec. 5100-217. **(NFES #1557)**

Std. pack: 50

8465-01-194-7019 EA \$20.02

Field Pack Canteen Case



Replacement canteen case for the field pack is made of nylon duck and webbing. Forest Service Spec. 5100-217. **(NFES #1529)**

Std. pack: 200

8465-01-175-7170 Bright Yellow EA \$5.75



Canteens, Waterbags and Accessories

Canteen



Rigid plastic water bottle with cap is rectangular and disposable. Measures 2-1/2 x 3-3/4 x 8-1/4" overall.

Comes with a protective cover that encloses the entire canteen. (NFES #0038)

Std. pack: 100

8465-01-062-5854 JWOD Opaque White 1-qt capacity EA \$2.70



Rigid plastic water bottle with cap is rectangular and disposable. Measures 2-1/2" x 3-3/4" x 8-1/4" overall. Forest Service Spec. 5100-84. (For cover see 8465-00-118-4956). **(NFES #0037)**

Std. pack: 100

8465-00-102-6381 Opaque White 1-qt capacity EA \$0.35

Canteen Case

Designed to cover the 1-qt plastic water bottle, this medium-weight cotton duck case has snap fasteners to hold the canteen in place. Web loops attach to belt. Silkscreen reads: "FSS". Forest Service Spec. 5100-85. **(NFES #0054)**



Std. pack: 50 or 300

8465-00-118-4956 JWOD Natural 1-qt capacity EA \$1.93

Canteen

For carrying water, this canteen features a chained screw cap and an over-the-shoulder carrying strap. It is made of polyethylene plastic and the sides are covered by polycarbonate disks for protection against punctures and abrasion. **(NFES #1063)**



Std. pack: 10

8465-00-082-3054 4-qt capacity EA \$8.34

We welcome your comments/suggestions on any part of this publication. Please take the time to fill out and submit the comment form on page 91 of this publication.

Prices in this catalog are subject to change without notice.

Water Bag



Backpack-style bag for carrying drinking water comes complete with two replaceable inner bladders and removable straps. Nylon duck outer covering includes a pocket to store extra bladder. Can also be used with Field Pack harness and belt combination. Exterior spigot. Forest Service Spec. 5100-103 and MTDC

Drawing 834. (For replacement liner use 8465-01-310-5130). **(NFES #0912)**

Std. pack: 20

8465-01-310-1259 Blue 5-gal capacity EA \$74.43

Drinking Waterbag



For use in transporting drinking water only. Has integral sling straps with a 4" steel cargo ring. Intended for transport by truck or helicopter external load. Complete unit includes two (2) replaceable PVC liners (NSN 8465-01-369-2147) and one (1) fill and two

(2) drain openings; each with a 4' dispenser hose with fittings for proper attachment and flow control. Has three (3) fill and use openings. All accessories and extra liner packed in the waterbag's external pocket. Forest Service Spec. 5100-94. **(NFES #0435)**

Std. pack: 1

8465-01-369-3557 Royal Blue 55 gal EA \$205.51

Water Bag Liner



Replacement drinking water bladder has attached rubber spigot. (For use with 8465-01-310-1259). **(NFES #0911)**

Std. pack: 10/100

Std. pack: 100

8465-01-310-5130 Clear or Silver 5-gal capacity EA \$1.81

Drinking Water Bag Liner



Replacement PVC liner for 55 gallon drinking water bag (NSN 8465-01-369-3557). FOR POTABLE WATER USE ONLY. Forest Service Spec. 5100-95. **(NFES #0436)**

Std. pack: 1 (5 EA/BX)

8465-01-369-2147 EA \$36.42



Suppression Water Bag



For wildland fire suppression use only. Has integral sling straps with a 4" steel cargo ring. Intended for transport by truck or helicopter external load. Complete unit includes one (1) replaceable PVC liner (NSN 8465-01-369-2149) and (1) fill and one (1) drain openings with a 4' dispenser hose with fittings for proper attachment and flow control. Has two (2) fill and use openings. All accessories packed in the water bag's external pocket. Forest Service Spec. 5100-94. **(NFES #0437)**

Std. pack: 1

8465-01-369-2148	Yellow	55 gal	EA \$172.90
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Water Bag Liner



Replacement PVC liner for 55 gallon suppression waterbag (8465-01-369-2148). Forest Service Spec. 5100-95. **(NFES #0438)**

Std. pack: 1(5 EA/BX)

8465-01-369-2149			EA \$32.53
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Disposable Food Container



Plastic food and beverage pail has a spout in the lid and is supplied overpacked in a box and insulated by foam. Use to provide hot food and drink to wildland firefighters in the field. MEDC Drawing 831. **(NFES # 0073)**

Std. pack: 1

7360-01-310-5131	JWOD	5-gal capacity	KT \$10.59
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Water Jug

Unassembled reservoir consists of a 5-gal plastic liquid container with a 38mm opening, a 38mm white polyethylene cap and knock-down water container box. Box is plain brown cardboard, (weather resistant) with openings for a water spout and handles. **(NFES #0048)**



Std. pack: 1 (20 EA/BX)

7310-00-128-6837		BX(contains 20 EA)	\$89.39
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Plastic Storage Container

Molded plastic container stores foods and beverages and has a contoured handle and spout.

Made of high-density plastic. Without fiberboard carton. **(NFES #2058)**

Std. pack: 6

8115-00-145-0038	White	5-gal capacity	EA \$8.96
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Food Handling Equipment

Plastic Flatware



For use with field rations, odorless and tasteless flatware is heat tolerant and meets FDA requirements.

Medium-duty, high-impact flatware is durable. A-A-3109. (NFES #0497)

Spoon.

Std. pack: 30

7340-00-170-8374	JWOD	Tan/Sand	5-3/4"	HD	\$3.99
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Individual Flatware Set



Medium-duty set for use on picnics or with military rations. Smooth-finished flatware is made of high-impact, modified polystyrene and can be discarded after use. Set contains 5" knife, 5" fork and 5" spoon in an easy-opening cellophane bag. Heat-tolerant utensils are free of objectionable taste and odor. A-A-3109.

(NFES #0129)

10 sets per box.

Std. pack: 25

7360-00-634-4800	JWOD	White	BX(contains 10 EA)	\$1.28
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Paper Tableware



Round, disposable paper cup is tapered to stack easily. It is odorless and leakproof and has a rolled edge. Meets FDA requirements.

Has a plastic coating on the inner surface. Tall-style cup without handle is for hot liquids. Comes packaged in a unitized waterproof container for Navy use. A-A-2577

Cup includes a handle but does not have a lid. (NFES #0465)

Std. pack: 1 (1,000/BX)

7350-00-988-6498	JWOD	8-oz capacity	BX(contains 1000 EA)	\$46.31
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Disposable plate is waterproof, tasteless, odorless and grease resistant. Flat-bottom, nesting design meets FDA requirements.

Triple-compartment plate has one main compartment that covers 50% of plate and two smaller compartments, each covering 25% of plate. Compartment dividers are one-half as high as plate rim.

Round plate of molded pulp paper offers extra water and grease resistance. (NFES #0464)

Std. pack: 1 (500/BX)

7350-01-263-6700	White	10-1/4" diameter, 7/8" deep	BX(contains 500 EA)	\$55.08
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Routine Fire Orders - See page 54 of this publication.



Disposable Dinnerware



Convenience in one kit. Kit contains 60 each of the following disposable items: plastic cups, paper cups, sets of flatware, paper table napkins, paper plates and inserts. Packaged in a fiberboard box that contains a 25-person, one-day, two-meal kit. **(NFES #0135)**

Std. pack: 1

7360-00-139-0480 JWOD KT \$24.15

Dining Packet



For use with in-flight lunch boxes, packet contains a white plastic knife, fork and spoon; a 6" plastic drinking straw; a two-ply, 17" paper napkin; a wash-and-dry paper towel; salt and pepper packets; and two round, wooden toothpicks. This practical assortment is sealed in a cellophane envelope.

Also contains a can opener, chewing gum and sugar. A-A-3012 (NFES #0935)

Std. pack: 1 (200 PACKETS/BX)

7360-00-660-0526 JWOD BX(contains 200 EA) \$102.72

Do you need help or have questions relating to the fire program or GSA support in general?
 Contact the GSA Fire Program Coordinator, Ray Balli, (817) 978-8637, e-mail: ramond.balli@gsa.gov.

Firefighter's Meal Bag



Especially suited for forest firefighters and other on-duty emergency personnel, this bag holds an individual meal. Made of cotton sheeting or nonwoven fabric, bag is washable and reusable. Can be tied to belt for carrying. **(NFES #0018)**

Std. pack: 24

8105-00-664-3715 10 x 17-1/2" BD(contains 100 EA) \$44.70

Vacuum Jug



Intended for use during military operations, jug can be used for hot or cold liquids (except milk and milk products). It is thermal efficient and maintains original temperature for six hours. Made of stainless steel, with a captive metal cover with gasket, vent, chain and cam-type locking device. May have bail handle or two rigid or drop handles and key-type spigot assembly with spigot guard. Faucet has 2 positions, self-closing and continuous flow. It has a reinforced outer shell and is buoyant. Conforms to NSF international standards.

Satin or Butler finish.

Has a 10-gal capacity and weighs 40 lb. (NFES #0827)

Std. pack: 1

7330-00-819-7738 16" diameter, 33-1/2" high EA \$502.99

Food Rations



Each assorted meal is complete except for water and is enough for one person. Ready-to-eat meal is ideal under conditions that preclude preparation. Each meal is different. Each meal consist of meat, fruit, dessert, bakery item, spoon, accessory packet - coffee, cream, sugar, salt, chewing gum, toilet tissue, matches, hand cleaner, etc. Includes a flameless heater. **(NFES #1842)**

24-month maximum shelf life (extendable)

Std. pack: 1 (12 EA/BX)

8970-00-149-1094 BX(contains 12 EA) \$87.49

Water Cooler



Heavy duty 5-gal water cooler. Features include heavy-duty, no-pinch carrying handles, cup dispenser bracket, recessed fast-flow spigot, wide-mouth screw-on lid, foamed-in-place insulation, "Drinking Water" imprint (meets OSHA requirements), and fits standard cooler racks. **(NFES # 0943)**

Rubbermaid Model No. 1685-01-11.

Std. pack: 1

7330-01-449-2319 Orange 12.5" diameter x 19" height EA \$33.69

Trash Bag



Medium-duty, plastic premium-quality trash bag is intended for most office and average outdoor trash. Moderately resistant to punctures and tears, this bag can handle a mix of dry and wet loads. Does not have closure ties.

33-gal size has a 50-lb load capacity. (NFES #0021)

Std. pack: 1 (125/BX)

25% Postconsumer Material Comprehensive Procurement Guideline compliant

8105-01-183-9768 JWOD Clear 33 x 39" BX(contains 125 EA) \$18.52

Sleeping Bags and Accessories

Summer Sleeping Bag



Newly redesigned summer weight sleeping bag has a shell that is now composed of nylon taffeta and is royal blue outside and gray inside. With 2.3 lb of hollow polyester fiber

batting, it is suitable for use in temperatures down to 45 deg. The bag weighs 3 lb overall. Forest Service Spec. 5100-31. **(NFES #1062)**

Std. pack: 10

8465-00-081-0798 JWOD 80 x 34" EA \$39.11

Sleeping Bag



Mummy-type sleeping bag is for use by wildland firefighters in cold weather. Has synthetic fill and is comfortable to 30° F (rated to 20° F). With 3/4" zipper and full hood with drawcord closure. Dark green inside and out. Fits person to 6'3" tall. **(NFES #0022)**

Std. pack: 5

8465-01-119-5562 Dark Green EA \$52.35

Sleeping Bag Pad



When used in conjunction with a sleeping bag, EVA pad insulates the sleeper well from the cold, hard ground. Forest Service Spec. 5100-522. **(NFES #1566)**

Std. pack: 1 (50 EA/BX)

8465-01-223-8421 Gray 23" wide, 75" long, 3/8" thick BX(contains 50 EA) \$286.90

Blanket

Keep out the cold with this heavyweight, wool blend twill blanket. Made of 80% wool and 20% cotton/ rayon, orlon or similar synthetic fibers. Edges are finished with overedge stitching. Blanket will not shrink more than 10%. **(NFES #0441)**



This item is included in the Navy's PLASTICS REMOVAL IN MARINE ENVIRONMENT (PRIME) PROGRAM.

Std. pack: 10

7210-00-205-2804 Heather 84x66" EA \$16.51

Alarm Clock

Hand-wound, shelf-type alarm clock wakes you with a loud, 18-second (minimum) alarm. Includes Arabic numerals and minute marks, a metal or plastic case. Spring-driven movement runs 30 hours (minimum) on one winding. **(NFES #0288)**



Std. pack: 24

6645-00-268-4042 4" diameter EA \$6.65

Prices in this catalog are subject to change without notice.



Tent Fly



Use this general-purpose heavy-duty tent fly in wildland and fire fighting camps. Water repellent and flame retardant. Has 20 brass grommets for tie-down ropes. Type I is yellow oxford nylon cloth with polyurethane coating, (includes red polyurethane coated nylon duck cloth, carrying case). Forest Service Spec. 5100-31. **(NFES #0070)**

Type I.

Std. pack: 1

8340-00-102-6370 Yellow 16 x 24' EA \$220.52



Use this general-purpose heavy-duty tent fly in wildland and fire fighting camps. Water repellent and flame retardant. Has 12 brass grommets for tie-down ropes. Blue ripstop nylon cloth with polyurethane coating, (can be used as ground cloth). Forest Service Spec. 5100-31. **(NFES #1521)**

Std. pack: 20

8340-01-185-5512 Blue 9 x 10' EA \$49.29

Tent Pole



Aluminum ridge pole is for use with Forest Service wall tent. Telescoping upright aluminum tent pole is for use with tent fly and wall tent. Forest Service Drawing MEDC 694. Ridge pole. MEDC-563 **(NFES #0089)**

Components: 2 end sections, 3 mid sections, and 1 connector. Each end and mid section is 42 inches long. The connector section is 22 inches.

Std. pack: 1

8340-01-107-5694 16' long EA \$106.15



Aluminum ridge pole is for use with Forest Service wall tent. Telescoping upright aluminum tent pole is for use with tent fly and wall tent. MIL-P-40148 **(NFES #0083)**

Telescoping tent pole is for use with all tents.

Length: 10 feet and 6 inches when fully extended or 39-7/8 inches when fully retracted.

Std. pack: 10

8340-00-753-6574 EA \$47.10

It is GSA policy to offer products that fully comply with all applicable environmental regulations and Executive Order 13101.



Personal Grooming Aids

Paper Towels



Paper towels for kitchen use. Perforated sheets in roll form on a paperboard core. **(NFES #0240)**

Std. pack: 1 (30 RO/BX)

Contains 40% Recovered Material, Which Includes 40% Postconsumer Material Comprehensive Procurement Guideline compliant

8540-01-169-9010 White 11 x 9" sheets BX(contains 30 EA) \$18.61

Bath Towel



Heavy-duty 2-ply disposable paper bath towel is made with a mesh reinforcement between the plies. **(NFES #1038)**

Std. pack: 1 (300 EA/BX)

Comprehensive Procurement Guideline compliant

7210-01-029-0370 JWOD White Size: 39 x 22" BX(contains 300 EA) \$60.60

GSA - Offering values and service for 50 years.

Toilet Paper



Single-ply toilet tissue comes in uncompressed rolls. Consists of perforated sheets wound around a core. Individually wrapped. **(NFES #0142)**

Basis weight is 11 lbs.

Std. pack: 1 (96 RO/BX)

Contains 30% Recovered Material, Which Includes 30% Postconsumer Material Comprehensive Procurement Guideline compliant

8540-00-530-3770 JWOD White 4500" long BX(contains 96 EA) \$48.30

Bar Soap



High quality, mildly scented, individually wrapped bar soap that contains skin conditioners. Regular size cake. (Nonmedicated). **(NFES #0208)**

24-month maximum shelf life (extendable)

Std. pack: 1 (72CK/BX)

8520-01-411-0628 3 to 3-1/2 oz bars BX(contains 72 EA) \$24.93

Personal Wash Kit

All-in-one convenient kit. Bagged in plastic, this kit contains 1 bar of soap, soap holder, bath towel, face towel, washcloth and 6-qt-capacity wash basin. MEDC Drawing 503. **(NFES #0126)**

Std. pack: 10 or 100

7360-00-139-1063 JWOD KT \$4.66



Liquid Storage

Fuel Bottle



Aluminum fuel bottle is used for carrying fuel on the fire line. Measures 8.5cm in diameter and 26cm long and will fit in fire fighter's canteen cases. For use in carrying chain saw mix and other petroleum or alcohol based fuels. Do not use to carry drinking fluids.
(NFES #1535)

Std. pack: 10 / 40

7240-01-351-2133 Red 1-liter capacity EA \$8.85

Pails

Collapsible Pail



Round 3-gallon capacity collapsible pail made of vinyl coated nylon scrim. Stiffened and reinforced top rim. Approximate size: 9 inches in diameter and 11 inches high. High tensile strength. Leak proof seams. Withstands up to 100 p.s.i. hydrostatic pressure.
(NFES #0141)

Std. pack: 10 or 100

8465-00-128-6928 Yellow 3-gal capacity EA \$9.45

**FSS supports
the Federal
mandatory
procurement
programs of
JWOD/NIB/NISH
and UNICOR.**

Utility Pail

Utility Pail, made of molded, polyethylene plastic. Has 1-qt graduations conveniently marked on the inside. Leak proof with tapered sides for easy stacking. Rim curls outward to improve rigidity. Has a cushioned bail handle made of rubber or plastic-coated, abrasion-resistant steel. Bleach-resistant pail has a pouring lip and heavy-duty wall thickness. Not for carrying or storing concentrated acids or strong oxidizing agents.
(NFES #0487)



Std. pack: 12

7240-00-246-1097 JWOD Blue Capacity: 12 qt. EA \$3.14



Rope and Cord

Cord



Braided polyamide nylon cord is both light and heat resistant. Has a 550 lb breaking strength and 30% minimum elongation. Used by the Forest Services for shroud lines on cargo parachutes. **(NFES #0533)**

Std. pack: 1

4020-00-240-2146	JWOD	Natural	SL(contains 2100 FT)	\$105.26
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Rope



Twisted, three-strand rope is for general use such as cattle ties, lines, halters and tent ropes. A-A-52088

Made of cotton or cotton-blend fibers.

Has a 890-lb breaking strength. (NFES #1801)

Std. pack: 1

4020-00-068-7906	Natural	Diameter: 3/8", Circumference: 1-1/8"	CL(contains 600 FT)	\$52.06
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Has a 1450-lb breaking strength. (NFES #1802)

Std. pack: 1

4020-00-068-7907	Natural	Diameter: 1/2"; Circumference: 1-1/2"	CL(contains 600 FT)	\$83.13
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**Having trouble
locating an item?
Check the Alphabetical Index.**

Packaging Material

Fire Equipment Repack Box



Convenient for repacking wildfire equipment, the double-walled box has a bursting strength of 500 psi and falls into the domestic class. Cover - Grade 350. Type CF. Half-slotted box with cover. Style HSCC.

Use for repacking coffee pots. (NFES #0500)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0652 Size: 22 x 22 x 36" BD(contains 10 EA) \$109.51

Use for repacking Pulaski tools. (NFES #0338)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0673 Size: 37-1/2 x 18-1/2 x 8" BD(contains 10 EA) \$79.69

Use for repacking firefighting shovels. (NFES #0337)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0689 Size: 55 x 12-1/2 x 11-3/4" BD(contains 10 EA) \$70.38

Use for repacking McLeod tools. (NFES #0305)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0690 Size: 56 x 20 x 11" BD(contains 10 EA) \$93.47

Use for repacking fire line Combination Tool. (NFES #0384)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-01-307-2951 Size: 46 x 11 x 8" BD(contains 10 EA) \$61.65

Use for repacking 50 sleeping pads (75" x 23"). (NFES #0134)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-01-381-6529 Size: 76 x 22-1/2 x 20-1/2" BD(contains 10 EA) \$159.47

Convenient for repacking wildfire equipment, the double-walled box has a bursting strength of 500 psi and falls into the domestic class. Type CF. Regular-slotted box. Style RSC.

Use for repacking fire-fighting water pumps. (NFES #0643)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0749 Size: 41 x 15 x 19" BD(contains 10 EA) \$57.70



Use for repacking chain saws. (NFES #0353)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0706 Size: 39 x 13 x 13" BD(contains 10 EA) \$42.08

Use for repacking general-purpose sleeping bags. (NFES #0644)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0691 Size: 33 x 16 x 22" BD(contains 10 EA) \$60.22



Convenient for repacking wildfire equipment, the double-walled box has a bursting strength of 275 psi and falls into the domestic class. Grade 205. Type CF. Regular-slotted box. Style RSC.

Use for repacking firefighter's sleeping bags. (NFES #0513).

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-01-290-9543 Size: 36-1/2 x 24-1/2 x 17" BD(contains 10 EA) \$43.44



Weather-resistant, single-walled box has a bursting strength of 400 psi. Regular-slotted box. Style RSC.

Use for repacking firefighter's jeans. (NFES #2030)

Std. pack: 1 (15 EA/BD)

8115-00-183-9481 JWOD 24 x 16 x 12" BD(contains 15 EA) \$72.11

Use for repacking firefighter's shirts. (NFES #2007)

Std. pack: 1 (5 EA/BD)

8115-00-292-0123 JWOD 24 x 16 x 16" BD(contains 5 EA) \$36.36



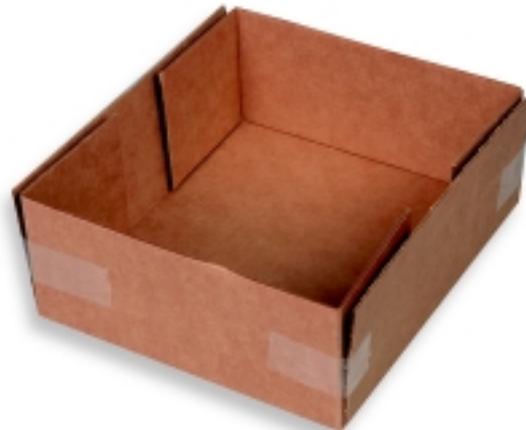
Convenient for repacking wildfire equipment, the double-walled box has a bursting strength of 350 psi and falls into the domestic class. Grade - 350. Regular-slotted box. Style RSC.

Use for repacking canteens. Type CF. (NFES #2006)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-00-139-0722 Size: 23 x 19 x 10" BD(contains 10 EA) \$30.32



Convenient for repacking wildfire equipment, the double-walled box has a bursting strength of 275 psi and falls into the domestic class. Type CF. Regular-slotted box. Style RSC.

Use for repacking fuseses ASTM D5118. (NFES #1580)

Std. pack: 1 (10 EA/BD)

Contains 25% Recovered Material, Which Includes 25% Postconsumer Material Comprehensive Procurement Guideline compliant

8115-01-219-5749 Size: 14-1/2 x 12 x 5-3/4" BD(contains 10 EA) \$179.18

Packaging Tape Dispenser



Hand-held tape dispenser for cutting filament-reinforced tape accommodates a 60 yd roll of tape up to 1" wide with a 3" core. **(NFES #2139)**

Std. pack: 24

7520-00-579-9053 EA \$4.10

Strapping Tape



Fiberglass filament-reinforced tape is for closing full overlap or full telescope boxes and for general bundling and packaging. Also for carton reinforcing, unitizing and holding applications. Has a 3" core.

Medium-tensile-strength tape (300 lb-to-in. width) is transparent and comes in several widths.

For dispenser see 7520-00-579-9053. (NFES #0222)

12-month maximum shelf life (extendable)

Std. pack: 9 or 36

7510-00-582-4772 JWOD Transparent Width: 1" RO(contains 60 YD) \$2.22

Packaging Tape



Use this tape for sealing containers when high strength and resistance to water, sunlight and other adverse elements is required. Includes a plastic film backing and can be used in temperatures ranging from -65° to +160°F. Has a 3" core.

(NFES #0395)

12-month maximum shelf life (extendable)

Std. pack: 6 or 24

7510-00-079-7906 Tan Width: 2" RO(contains 60 YD) \$2.05

(NFES #0396)

12-month maximum shelf life (extendable)

Std. pack: 3 or 12

7510-00-079-7905 Tan Width: 3" RO(contains 60 YD) \$3.08

Plastic Wrap



Normal impact-strength polyethylene plastic film is for general-purpose packaging. It protects items from dust and is highly water resistant and moderately vapor resistant; low-slip type. NOTE: Thickness is listed for identification purposes as nominal. Actual thickness may be less than listed.

Not for use in contact with food.

(NFES #0144)

Std. pack: 3 or 12

8135-00-579-6487 JWOD Black Width: 20 feet; Thickness: 0.006" RO(contains 100 FT) \$63.67



(NFES #0143)

Std. pack: 3 or 12

8135-00-618-1783 JWOD Natural Width: 16 feet; Thickness: 0.006" RO(contains 100 FT) \$46.45

Boxcar Seal



This self-locking, boxcar-style seal discourages pilfering. Metal strap is passed through a hasp fastener and ends of strap are locked together inside metal box when closed, providing a sturdy seal. Excellent for sealing fire caches, tool boxes, mess kits, etc. Reads: "US Forest Service" and numbered in a series. Federal Specification FF-S-2738 **(NFES #1938)**

Std. pack: 50

5340-00-901-8105 Length: 8-1/2"; Width: 0.3"; Thickness: 0.03" HD \$3.82



Weather Gear

Weather Observation Kit



A complete observing kit with everything needed to measure temperature, relative humidity and wind velocity. Consists of belt case 8465-00-521-3057, compass 6605-00-553-8795, smoke chaser compass 6605-00-553-8795, anemometer, 6680-00-833-7010, and sling psychrometer 6685-00-826-1662. Also contains writing board, 1-oz plastic water bottle 8125-00-824-9058, pencil 7510-00-281-5234,

notebooks, and Humidity and Dew Point Tables.

Forest Service Spec. 5100-150, MEDC-531 (NFES #1050)

Std. pack: 10

6660-01-024-2638

JWOD

KT \$74.07

Weather Kit Case



Have the right tools to rate forest fire danger. This cloth case has pockets that accommodate a wind meter, a compass, a psychrometer, a writing board, a notebook, pencils and a water bottle. Has a snap-close cover flap and belt loops. Forest Service Spec. 5100-450. (NFES #1154)

Std. pack: 25

8465-00-521-3057

EA \$19.48

Psychrometer



A component of the weather observer kit, pocket-size psychrometer measures relative humidity of atmospheric air. Two mercury thermometers on a metal mounting plate allow for dry and wet bulb readings. Thermometer range is 30 to 110 deg.F. Has a sling handle for whirling and comes in a case. Includes plastic calculator for determining relative humidity. (NFES #1156)

Std. pack: 50

6685-00-826-1662

EA \$20.75

Wind Speed Indicator

Floating ball-type anemometer is for determining wind velocity in miles per hour with low- and high-range scales. This component of the weather observation kit has plastic and metal construction. Includes carrying case, instructions and three cleaning rods. Forest Service Spec. 5100-454. (NFES #1155)

Std. pack: 12 or 72

6680-00-833-7010

8 x 3 x 3/4"

EA \$15.50



Screw Cap Bottle



Non-breakable, heat-resistant, plastic bottle with screw cap is a component of the Forest Service carrying case and is used in the belt weather case.

(NFES #1157)

Std. pack: 144

8125-00-824-9058 1-1/4-oz capacity EA \$0.72

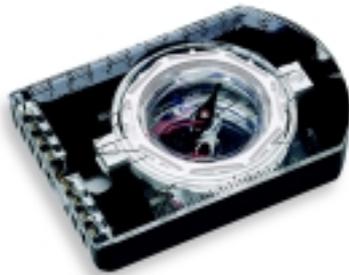
Magnetic Compass



Smoke chaser's compass has a clear flat plastic base 4 x 2-5/16" in size, a liquid-filled compass and a neck cord. Base has a magnifying glass built in. (NFES #1814)

Std. pack: 20

6605-00-553-8795 4 x 2 x 1/2" EA \$11.06



Ideal for hiking and general forestry. Compass has a clear plastic base plate with black plastic hinged cover and neck cord. It measures 4 x 2-1/2 x 1/2" with the cover closed, and the cover contains a mirror on the inside. (NFES #0047)

Std. pack: 20

6605-00-171-5121 Black 3-1/4 x 3 x 5/8" EA \$23.32

Backfiring Fusee

Backfiring Fusee



For starting backfires, this fire starter is simple to use with positive ignition action similar to highway flares. Ferrule in base accommodates stick or handle extension. Burns for 10 minutes. Forest Service Spec. 5100-360. (NFES #0105)

Std. pack: 1 (72 EA/BX)

1370-00-294-1279 BX(contains 72 EA) \$73.72

◆Material Safety Data Sheet Available

GSA Advantage!TM is a World-Wide Web on-line electronic ordering system that allows ordering activities to search through all GSA sources of supply and select the item that is the best value for their requirements.



Aviation Equipment

Cargo Lead Line



While transporting cargo via helicopter, use this lead line to keep load at a fixed distance below. Possesses a 3000-lb. capacity. Forest Service Spec. 5100-500. **(NFES #0528)**

Std. pack: 5

1670-01-029-8554 Length: 12 feet EA \$46.13

Cargo Swivel



When freight is transported by helicopter with external cargo hook attachments, swivel permits sling lines to rotate freely. Prevents lines from twisting and breaking. Has a 3000-lb. capacity. Forest Service Spec. 5100-500. **(NFES #0526)**

Std. pack: 6

1670-01-029-8555 EA \$135.24

Cargo Net



For the transport and delivery of freight suspended from beneath helicopters. Net is round or square, with a 3000-lb capacity. Forest Service Spec. 5100-500. **(NFES #0531)**

Std. pack: 1

1670-01-029-8556 Diameter: 12-1/2 feet EA \$234.12

Message Dropper Pouch



Drop messages from aircraft in this plastic pouch. Small, clear vinyl bag holds ballast (sand) and messages. Comes with plastic streamer (international orange or yellow), message blanks and instructions. Forest Service Spec. 5100-110. **(NFES #0284)**

Std. pack: 25 or 100.

1670-00-797-4495 JWOD EA \$5.18

Order On-line with



Advantage!TM
www.gsaAdvantage.gov

Chain Assembly

Single Leg Chain Assembly



Welded steel chain assembly is intended for general service. Has a direct eye (standard) grab hook at each end.

Rugged-service chain has nominal (trade) size 3/8" links. Chain is 20-feet long and forged from high-test, heat-treated carbon steel. Safe working load is 5,400-lbs. Maximum inside link dimensions: 1-3/16 x 19/32".

(NFES #1856)

Std. pack: 1

4010-00-171-4427	EA	\$27.32
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Marking Material

Biodegradable Flagging

Non-woven, cotton-based flagging is for use in wildlands where permanent marking is not desired. Material will begin to degrade within six months of exposure to normal weathering. Measures 1" wide. Packaged 12 rolls per box.



(NFES #0454)

Std. pack: 144

9905-01-351-2134	White	RO(contains 33 YD)	\$3.54
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(NFES #0455)

Std. pack: 144

9905-01-351-2135	Blue	RO(contains 33 YD)	\$3.54
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(NFES #0456)

Std. pack: 144

9905-01-351-2136	Red	RO(contains 33 YD)	\$3.54
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**Don't forget to mark your calendars for the
2002 National Interagency Wildfire Protection
Equipment Conference hosted by GSA!**

When: November 19 - 21, 2002

Where: Las Vegas, Nevada

**For more information please contact Ray Balli,
the GSA Fire Program Coordinator, at:**

Phone: (817) 978-8637

E-mail: ramond.balli@gsa.gov.



Fire Forms

Optional Form

OF 286--Emergency Equipment Use Invoice.

Four-part chemical transfer snapout set.

(NFES #0863)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 10

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-120-4062	UNICOR	8-1/2 x 11"	HD	\$13.36
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OF 287--Commissary Issue Record.

Two-part carbonless transfer.

(NFES #0864)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 30

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-120-4063	UNICOR	8-1/2 x 11"	HD	\$5.18
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OF 288--Emergency Fire Fighter Time Report.

Four-part carbon interleaved snapout set. Serially numbered.

(NFES #0866)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 10

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-124-7633	UNICOR	8-1/2 x 11"	HD	\$9.07
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OF 294--Emergency Equipment Rental Agreement.

Four-part chemical transfer.

(NFES #0862)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 10

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-121-8825	UNICOR	8-1/2 x 11"	HD	\$15.02
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OF 296--Vehicle/Heavy Equipment Safety Inspection Checklist.

4 part chemical transfer form in a matchbook style book. 50 (4 part) sets per book.

(NFES #1173)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-120-0607	UNICOR	8-1/2 x 11"	BK(contains 50 SH)	\$10.79
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OF 297--Emergency Equipment Shift Ticket.

Four-part carbonless transfer.

(NFES #0872)

For questions concerning this form please call (817) 978-2508 or 978-8680.

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-119-5628		6-1/2 x 4-1/4"	BK(contains 25 EA)	\$2.39
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OF 304--Emergency Equipment Fuel and Oil Issue.

Six-part carbonless transfer.

(NFES #0420)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 100

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-317-7366		6-1/2 x 4-1/4"	BK(contains 25 EA)	\$3.98
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OF 305--Emergency Equipment Rental Use Envelope.

(NFES #0422)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 5

30% Postconsumer Material

7540-01-317-7367	UNICOR	Light Brown	9-1/2 x 12"	HD	\$25.28
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**Emergency Fire Orders -
See page 53 of this publication.**

Standard Form

SF 91--Motor Vehicle Accident Report.

(NFES #0399)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 20

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-00-634-4041	UNICOR	8-1/2 x 5-1/2"	HD	\$4.72
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SF 94--Statement of Witness.

(NFES #0400)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 40

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-00-634-4045	UNICOR	8-1/2 x 11"	HD	\$2.16
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SF 95--Claim for Damage, Injury or Death.

(NFES #0936)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 40

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-00-634-4046	UNICOR	8-1/2 x 11"	HD	\$2.16
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SF 245--Passenger and Cargo Manifest.

Consists of a five-part set. Carbon interleaved.

(NFES #1289)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 20

30% Postconsumer Material Comprehensive Procurement Guideline compliant

7540-01-033-8919	UNICOR	8 x 10-1/2"	PG(contains 50 EA)	\$6.27
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SF 260-A--Fire Fighter Personal Property Tag.

(NFES #0753)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

7540-01-054-5092	UNICOR	Buff	2-5/8 x 5-1/4"	HD	\$4.47
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SF 260-B--Fire Fighter Personal Property Tag.

(NFES #0754)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

7540-01-054-5093	UNICOR	Salmon	2-5/8 x 5-1/4"	HD	\$5.20
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SF 260-C--Fire Fighter Personal Property Tag.

(NFES #0755)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

7540-01-054-5094	UNICOR	Blue	2-5/8 x 5-1/4"	HD	\$4.98
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SF 260-D--Fire Fighter Personal Property Tag.

(NFES #0756)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

7540-01-054-5095	UNICOR	Green	2-5/8 x 5-1/4"	HD	\$4.98
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SF 260-E--Fire Fighter Personal Property Tag.

(NFES #0757)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 50

7540-01-054-5096	UNICOR	White	2-5/8 x 5-1/4"	HD	\$4.98
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SF 261--Crew Time Report.

Consists of a two-part set. Carbonless transfer.

(NFES #0891)

For questions concerning this form please call (817) 978-2508 or 978-8680.

Std. pack: 40

30% Postconsumer Material

7540-01-058-0222	UNICOR	4-1/4 x 7-1/2"	BK(contains 50 EA)	\$1.71
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**Close the loop.
Buy recycled products.**



Federal Supply Schedules

Under GSA's Schedules program, contracts are awarded to multiple companies supplying comparable services and products. Schedule contracts are awarded to responsible companies that offer commercial services or products, at varying prices, provided that prices are determined fair and reasonable. As a customer, you may order directly from the Schedule contractor.

Multiple Award Schedule (MAS) 539 - Solutions And More (SAM)

Multiple Award Schedule (MAS) 539 - Solutions And More (SAM), is your source for recreational, hospitality, law enforcement, facilities, industrial, and environmental services and products.

ALL TERRAIN VEHICLES (ATV'S)

FIRE FIGHTING EQUIPMENT AND SUPPLIES

PRE FAB STRUCTURES

ABOVE GROUND STORAGE TANKS/SYSTEMS:

FUEL DISPENSING AND MANAGEMENT SYSTEMS

POWER DISTRIBUTION EQUIPMENT, GENERATORS

WASTE RECEPTACLES (OUTDOOR)

FOOD PREPARATION EQUIPMENT

MATERIAL HANDLING EQUIPMENT, SCAFFOLDING,
WORK AND SERVICES PLATFORMS AND FORKLIFTS

RECREATIONAL EQUIPMENT

RAINWEAR AND SPECIAL PURPOSE CLOTHING

SIGNS AND DISPLAY SYSTEMS

SELF CONTAINED BREATHING APPARATUS EQUIPMENT



Note: For information on the above MAS or any other schedules, visit our web site fss.gsa.gov and click on **Schedules E-LIBRARY**. This site is your source for the latest GSA schedules contract information. It contains basic ordering guidelines, complete schedule listings, and a powerful search engine which allows you to search by keyword text, schedule number, special item number (SIN), contractor name and contract number. The Schedules E-LIBRARY is updated daily to provide you with the latest award information.

How to Submit Your Order

Emergency Requisitions

During extreme fire situations, it is imperative that we process your order in the most expeditious manner. The following emergency order procedures will assist both you the customer and GSA in the elimination of bottlenecks and ensure the smooth processing of your order.

Emergency fire orders, should be submitted by telephone or fax (Standard Form 344 or GSA Form 3222), to the following offices:

Monday through Friday: 7:30 a.m. - 4:15 p.m. (CST)	All other times (after hours, weekends, and holidays)
GSA Customer Assistance Branch - Fort Worth, TX telephone: (817) 978-2051 fax: (817) 978-2605	GSA Western Distribution Center , Stockton, CA telephone: (209) 946-6382/6383/6384 fax: (209) 946-6076

Note: *If there is no answer at Stockton or during after hours, weekends, and holidays, call Stockton's answering service at (209) 929-6959 and advise them that you have an emergency fire order to submit and need to contact depot personnel. Give them your name and telephone number. The answering service will contact depot personnel and relay your message. Depot personnel will then return your call and take care of the situation. During fire season, there are always depot personnel on stand-by to take care of any emergencies. **Reminder! Do not fax order to Stockton without notifying them that the order is on the way.***

If trouble is experienced contacting the Stockton depot or their answering service, please call one of the following depot personnel, day or night.

- Jim Gorman(209) 466-2451
- Edward Ashley(209) 477-3384
- Raul Jacques(209) 477-5505
- Virginia Gorman(209) 466-2451
- Mary Bagalayos(209) 951-2067
- Rudy Cabrera(209) 476-0662

If trouble is experienced in contacting any of the above after hours numbers, please call Fort Worth, (817) 978-2888, Federal Building Security, and leave a message and telephone number where you can be reached. This number is answered 24 hours a day. The duty officer will contact a GSA/FSS employee who will return your call as soon as possible.

The above procedures should produce a prompt response to your emergency situation. If additional assistance is required, please contact Ray Balli, GSA Fire Program Coordinator:

- Office (817) 978-8637
- Home (817) 294-5390
- Pager (888) 663-2108



How to Submit Your Order

Routine Requisitions

Routine FEDSTRIP hardcopy requisitions may be submitted to the nearest GSA Acquisition Center listed below. **We do recommend that routine fire orders be sent to our Fort Worth office, which has management responsibility over the fire program.**

GSA/FSS Office Supplies and Paper Acquisition Center Attn.: 2FYI 26 Federal Plaza New York, NY 10278 telephone: (212) 264-8201/8210 fax: (212) 264-6829	GSA/FSS General Products Acquisition Center Attn.: 7FXM 819 Taylor St Ft. Worth, TX 76102 telephone: (817) 978-2051 fax: (817) 978-2605	GSA/FSS Hardware SuperStore Acquisition Center Attn.: 6FEB 1500 Bannister Rd. Bldg 6 Kansas City, MO 64131 telephone: (816) 926-7315 fax: (816) 926-7971
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Note: *Inquiries and status of requisitions should also be referred to the closest office above. For fire requisitions we again recommend that inquiries be addressed to the Fort Worth office.*

Requisition Priority Codes

The originator of a requisition is required to enter a priority designator code on each requisition. This entry indicates the relative importance of the requisition. Standard delivery days (SDD) indicate the elapsed time from the date GSA receives requisitions for stock items, which are not backordered, to the date of delivery to destinations in the 48 states.

Code	Condition for Use	SDD
03	Will be used for disaster supplies or equipment required immediately for prolonging life in case of disaster, critical injury, fatal disease, or calamity.	7 days
06	The item required is one without which the activity concerned is unable to perform assigned operational mission or tasks, or such condition is imminent.	11 days
08	The item required is one for immediate use, the lack of which is impairing the operational capability of the activity.	11 days
15	Routine stock replenishment.	29 days

Note: *For more detailed information refer to FEDSTRIP Operating Guide, FPMR 101-26.2. the FEDSTRIP Operating Guide (Mail List Code OFOG-0008) which is available from GSA's Centralized Mailing List Service, (817) 334-5215, fax (817) 334-5227, or e-mail: cmls.gsa@gsa.gov.*

GSA Advantage!TM

An on-line, one-stop shopping service

Shopping just got easier! GSA Advantage!TM is a new electronic shopping mall that makes it simple for authorized Government agencies to order supplies and services. With GSA Advantage!TM, you can:

- **Browse** or search for items using key words, part numbers, National Stock Numbers, vendor names, etc.
- **Compare** features, prices, and delivery options.
- **Order** electronically... and simply.
- Choose a convenient **payment option**:

Government purchase card

OR

Traditional Interfund (FEDSTRIP) billing



Over 1 million items are currently available for browsing and ordering through GSA Advantage!TM. But we're not stopping there... more and more items are being added everyday. Our goal is to offer you over four million items when completed - all under one simplified ordering system!

GSA Advantage!TM is accessible through the Internet's World Wide Web at:

www.gsaAdvantage.gov

If you do not have web access, GSA has created a software program called "GSA Advantage!TM ACCESS." This software instructs your computer's modem to dial a 1-800 number for immediate access into GSA Advantage!TM. Call 703-305-7359 to order your free "ACCESS" software.

Note: *If you plan to place orders under your Activity Address Code, a password is required. Customers who already have a MUFFIN password can use that same password to order through GSA Advantage!TM. Customers without a password can apply for one either through GSA Advantage!TM or by calling 703-305-7977.*

If you have any questions, please leave a message in the GSA Hotline voicemail box at 703-305-7359, or e-mail us at gsa.advantage@gsa.gov



How to Submit Your Order

MUFFIN - Multi-Use File for Interagency News

An additional source of information on the types of supplies and services provided by GSA/FSS is an on-line computerized information and requisitioning system called MUFFIN (Multi-Use File for Inter-agency News). MUFFIN was created to provide our customers with up-to-date facts and requisitioning support, and is available 24 hours a day. No special software is required - just generic communication software (some examples are ProComm, CrossTalk, and PFS First Choice. Many others will work just as well). No user fees - but you may incur long distance telephone charges depending on how your agency enables you to connect.

The MUFFIN System User Manual (Mail list code: OMUF0001) is available from Centralized Mailing List Service (CMLS) at (817) 334-5215, or fax (817) 334-5227, or e-mail: cmls.gsa@gsa.gov.

If additional assistance is required, call the MUFFIN Help Line at (703) 305-7200.

MUFFIN Features

Source of Supply. Information on GSA stock, direct delivery, and Federal Supply Schedule programs. Inquire by vendor name, National Stock Number or special item number, commodity name, schedule number, or contract number.

Customer Service Information. Provides names, locations, telephone numbers and areas of responsibility for GSA Customer Service Directors nationwide and overseas.

Discrepancy Reporting. Electronic submission of Reports of Discrepancy (SF 364 "ROD"), Transportation Discrepancy Reports (SF 361 "TDR"), and Product Quality Deficiency Reports (SF 368 "PQDR").

Customer Comments and Suggestions. We want your feedback, not only about the MUFFIN system, but any issue involving the business you conduct with GSA. Your comments are received at GSA headquarters (Customer Service Division) the next business day; we will respond or forward your feedback to the appropriate program office within 2 business days.

FEDSTRIP Requisitioning. Requisitions normally mailed to GSA can be input for direct entry into the GSA system. Customers requiring delivery of GSA stock items on a regularly scheduled basis may elect to utilize the MUFFIN phased delivery system. Use of this feature requires assignment of a password. For additional information, phone (703) 305-6978.

Requisition Status. MUFFIN users have on-line access to status of requisitions submitted to GSA. This feature is available for all requisitions and is not limited to requisitions submitted through MUFFIN.

Establishing a connection

MUFFIN's modem number is **(202) 205-3890** or **(202) 205-3930**. Communications parameters appropriate for electronic bulletin boards will work with MUFFIN. Some experimentation may be necessary; we suggest starting with **7 data bits, 1 stop bit, even parity, full duplex**. The system supports up to 9600 baud communications.

FTS2000 System A (AT&T) data network – 9246028
FTS2000 System B (Sprint) data network – 20256600
Telnet/TCPIP/Defense Data Network – 159.142.118.004

How to Access MUFFIN

MUFFIN is accessible via telephone connection (modem to modem) as well as through several data networks. How you connect will depend on your own agency's communications capabilities. Please consult with your own local computer or telecommunications staff to assist you in connecting to MUFFIN.

After establishing a connection, depress the (enter) key to bring up MUFFIN's colon prompt (:). At the prompt type HELLO(space) GSA.MUFFIN (enter). Remember the period between "GSA" and "MUFFIN". Your USER ID is your FEDSTRIP activity address code (if known) or other agency abbreviation. Once you've signed on, simply follow the instructions on the screen. Because it is a generic system, MUFFIN does not drive any print functions. Printing your MUFFIN sessions is controlled by your own communication software or network capabilities. Your local computer support staff should be able to assist you in printing your MUFFIN work.

Notes on MUFFIN Requisitioning

You should already be familiar with the FEDSTRIP requisition system to use MUFFIN's requisition entry program. The MUFFIN capability is simply an electronic means of submitting the same information you would include on the SF 344 hard copy requisition. Information on FEDSTRIP is available in the FEDSTRIP Operating Guide (Mail List Code OFOG-0008) which is available from GSA's Centralized Mailing List Service (CMLS), (817) 334-5215, fax (817) 334-5227, or e-mail: cmls.gsa@gsa.gov.

The first time you use your requisition password, MUFFIN will prompt you to enter "constant" data. This is the data that appears across the top of SF 344 and remains the same for most of your requisitions. MUFFIN stores this data along with your password; in subsequent sessions, you will only have to enter "constant" data if your needs change.

MUFFIN will accept various FEDSTRIP transactions in addition to ordinary A0A or A01 requisitions. Simply change the DOC ID (constant #1) to reflect the trans-action you need (e.g., AC1 cancellation, AF1 follow-up, A0E/A05 exception data requisition). Remember to adjust the Julian date (constant #5) for cancellations and follow-ups.

At the end of your requisitioning session, MUFFIN will generate a list of all your requisitions along with the total dollar value. **BE SURE TO PRINT THIS LISTING FOR YOUR RECORDS.** (Printing is driven by your own communication software; please consult with your local computer support staff for assistance in printing your MUFFIN session.)

Prices displayed in MUFFIN are guaranteed for GSA stock items only. If your order includes nonstock items, the "wrap-up" list of requisitions MUFFIN generates includes a warning that prices may vary for other than GSA stock items.

When checking status, remember that your requisition number is 14 digits long. It consists of your Activity Address Code (6 digits), followed by the requisition Julian date (4 digits), followed by the serial number you assign each line item (4 digits).



Reporting Discrepancies

Problems With Your GSA Order?

Put Your Mind At Ease! GSA is committed to providing quality products and service. If you experience any kind of problems with your order or have a concern over the quality of a product, there are several ways to report the problem.

- Internet: **GSA Advantage!**[™] lets you report discrepancies at <http://www.gsaAdvantage.gov>.
- E-Mail: You may report discrepancies and other problems to the National Customer Service Center (NCSC) by e-mail to this address: rodsn.ncsc@gsa.gov.
- Telephone: All problems with orders or questions about FSS supplies or services may be directed to the NCSC. Representatives are available between 7:00 a.m. and 7:30 p.m. Central Time, Monday through Friday. After hours calls will be recorded and answered the next business day. When leaving a message, make sure to include your name, commercial telephone number, and a brief description of the problem. Just call 1-800-488-3111.

Or

- Mail: Report of problems may be mailed to the following address:
U.S. General Services Administration
National Customer Service Center (6FR)
1500 East Bannister Road - Bldg 4
Kansas City, MO 64131-3088



Customer Service Director Program

The Customer Service Director (CSD) program is performed by a worldwide network of supply and service specialists. Responsibilities have been divided between headquarters and field levels to assure that issues or problems are addressed at the appropriate level and that quality customer assistance is as near as a telephone.

Headquarters Level – Customer Assistance

Central Office CSD's serve as focal points for strengthening communication between the headquarters of Federal departments and agencies and FSS, developing and coordinating customer-oriented programs, and evaluating our effectiveness and responsiveness to customer needs.

Agency headquarters activities are encouraged to contact the Customer Service Division, Office of Strategic Planning Marketing, (703) 305-5600 or DSN 607-1241 (Washington Metropolitan Area) and 327-1241 (outside Washington Metropolitan Area) to obtain assistance with policy issues which are national in scope and problems in support that cannot be resolved at the regional level. Day-to-day operational problems or issues related to a specific geographic area should be directed to the appropriate field-level CSD.

GSA HELP Line

GSA also provides an all-purpose number for customers who have a problem or question concerning

any of the supplies or services provided by FSS.

1-800-488-3111 (DSN 465-1416)

This 24-hour Help Line is handled by the National Customer Service Center (NCSC). The NCSC is here to help you by answering your concerns, providing help and assistance, and, if necessary, referring you to the appropriate FSS "center of expertise" for specific knowledge or unique or special situations. Technicians are available between the hours of 7:00 a.m. and 5:30 p.m., c.s.t. After duty hours, messages will be recorded and answered the next business day. You may also contact the NCSC via e-mail at rodsn.ncsc@gsa.gov.

Field Level – Customer Assistance

CSD's are assigned to various regional offices as identified below. They are there to help in resolving problems and in answering any questions or concerns about GSA support. They provide seminars for either specific or general discussion on any phase of support offered by FSS and make periodic liaison visits to customer installations. A schedule of CSD seminars is published in each edition of *MarkeTips*. *MarkeTips* (Mail List Code: OOSC-0002) is available in the FEDSTRIP Operating Guide (Mail List Code OFOG-0008) which is available from GSA's Centralized Mailing List Service (CMLS), (817) 334-5215, fax (817) 334-5227, or e-mail: cmls.gsa@gsa.gov. For Product Specific Assistance, customers should contact the appropriate Acquisition Center directly (see page 54).

National Capital Region

District of Columbia; Prince George's County, Montgomery County, MD; Fairfax County, Loudoun County, Prince William County, Arlington County, and the cities of Fairfax, Falls Church, and Alexandria, VA.

Customer Service Director	Phone Number	Internet
Johnetta Edwards-Ford	(703) 305-6288	johnetta.edwards@gsa.gov
Willie Mills	(703) 305-6379	willie.mills@gsa.gov
Janeice McNeill	(703) 308-8311	janeice.mcneill@gsa.gov
	(703) 305-6032 fax	
	(703) 305-6092 fax	
	(703) 305-1941 fax	

GSA/FSS/3FM-W
 Customer Service Office
 Crystal Mall Building 4
 Jefferson Davis Hwy
 Arlington, VA 22202

Customer Service Director Program

Northeast and Caribbean Region

New Jersey, New York, Puerto Rico, and Virgin Islands

Customer Service Director	Phone Number	Internet
Christine Lincoln	(212) 264-3592/93	christine.lincoln@gsa.gov
Bob Plotkin		robert.plotkin@gsa.gov
Christine Keen		christine.keen@gsa.gov
Debbie Paralemos		debbie.paralemos@gsa.gov.
	(212) 264-9759 fax	

GSA/FSS/2FM
Room 20-100
26 Federal Plaza
New York, NY 10278

Great Lakes Region

Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin

Customer Service Director	Phone Number	Internet
Ed Stanek	(312) 886-8941 (312) 353-7548 fax	ed.stanek@gsa.gov
Katie Kaiser	(618) 526-0074 (509) 561-7377 fax	katie.kaiser@gsa.gov
Rick Burkart	(616) 969-3985 (616) 969-4192 fax	rick.burkart@gsa.gov
George Deszcz	(630) 369-3368 (630) 369-1728 fax	george.deszcz@gsa.gov
Elbert Bryant	(847) 360-1889 (847) 360-7468 fax	elbert.bryant@gsa.gov
Kay Hurley	(330) 375-5548 (330) 375-5549 fax	kay.hurley@gsa.gov
Gary Dugan	(317) 546-5072 (630) 839-5125 fax	gary.dugan@gsa.gov
Darlene Parks	(937) 431-9906 (937) 431-9983 fax	darlene.parks@gsa.gov

GSA/FSS/5FM
Room 3400
230 South Dearborn Street
Chicago, IL 60604

Saint Rose, IL

Battle Creek, MI

Naperville, IL

Park City, IL

Norton, OH

Indianapolis, IN

Beavercreek, OH



Greater Southwest Region

Arkansas, Louisiana, New Mexico, Oklahoma, and Texas

Customer Service Director	Phone Number	Internet
Bill McMichael	(817) 978-2892	bill.mcmichael@gsa.gov
Darren Hickman		darren.hickman@gsa.gov
Bob Bush		bobA.bush@gsa.gov
David Williams		david.williams@gsa.gov
Karen Laboon		karen.laboon@gsa.gov
	(817) 978-2540 fax	

GSA/FSS/7FM
Room 6A10
819 Taylor Street
Fort Worth, TX 76102

Terry Davis	(210) 472-6119	terry.davis@gsa.gov
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GSA/FSS/7FM-S
Room A-505
727 E. Durango Street
San Antonio, TX 78206

J.R. Reeves	(405) 231-4825	joseph.reeves@gsa.gov
Kerry Wright	(405) 231-4826	kerry.wright@gsa.gov
	(405) 231-4845 fax	

GSA/FSS/7FM
Room 609
215 Dean A. Mcgee Ave.
Oklahoma City, OK 73102

New England Region

Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Customer Service Director	Phone Number	Internet
Pam Lapointe	(617) 565-7302	pam.lapointe@gsa.gov
Bob Cobbett	(617) 565-7303	robert.cobbett@gsa.gov
	(617) 565-7629 fax	

GSA/FSS/2FM-1
3rd Floor, Room 347
10 Causeway Street
Boston, MA 02222-1076

The Heartland Region

Iowa, Kansas, Missouri, and Nebraska

For Iowa and Missouri

Customer Service Director	Phone Number	Internet
Cliff Tellis	(816) 926-6485	clifford.tellis@gsa.gov
	(816) 926-5122 fax	

GSA/FSS/6FM
Room 1118B
1500 E. Bannister Road
Kansas City, MO 64131-3088

For Kansas and Nebraska

Harold Dorsey	(816) 926-5786	harold.dorsey@gsa.gov
	(816) 926-5122 fax	

Customer Service Director Program

Mid-Atlantic Region

Delaware, Pennsylvania, Maryland, Virginia, and West Virginia (Now including National Capital Region)

Customer Service Director	Phone Number	Internet	
Peter Carovillano	(215) 656-3872	peter.carovillano@gsa.gov	GSA/FSS/3FM-A Wanamaker Building-Rm 860 100 Penn Square East Philadelphia, PA 19107-3396
Katie Meehan	(215) 656-5541	kathleen.meehan@gsa.gov	
Gloria Sarno	(215) 656-3873 (215) 656-3842 fax	gloria.sarno@gsa.gov	
Judy McCoy	(412) 644-4854 (412) 644-4767 fax	judy.mccoy@gsa.gov	GSA/FSS/3FM-P C. E. Kelly Support Facility 50 Will Way Oakdale, PA 15071
Tonya Butler	(301) 713-9285 (301) 352-4513 fax	tonya.butler@gsa.gov	GSA/FSS/3FMB Federal Bldg. #3, Rm G-248 4700 Silver Hill Road Suitland, MD 20746
John Engle	(757) 441-3115 (757) 441-6496 fax	john.engle@gsa.gov	GSA/FSS/3FM-A Federal Building - Suite 507 200 Granby Street Norfolk, VA 23510

Rocky Mountain Region

Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming

Customer Service Director	Phone Number	Internet	
Renata Drake	(303) 236-7546	renata.drake@gsa.gov	GSA/FSS/7FM-8 Bldg. 41, Room 253 Denver Federal Center P.O. Box 25506 Denver, CO 80225-0506
David Granquist	(303) 236-7548 (303) 236-0686 fax	david.granquist@gsa.gov	
For Colorado Springs and Wyoming			
Arlene Kinder	(719) 333-6390 (719) 333-4404 fax	arleen.kinder@gsa.gov	US Air Force Academy 8110 Industrial Drive Colorado Springs CO 80840
For Utah and Montana			
William Platt	(801) 524-4259 (801) 524-3416 fax	william.platt@gsa.gov	GSA/FSS (7FM-8) 2070 N. Redwood Rd, Suite 10 Salt Lake City UT 84116



Rocky Mountain Region continued

Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming

For North Dakota and South Dakota

Customer Service Director	Phone Number	Internet
Jack Lassiter	(303) 236-7427 (303) 236-0686 fax	jack.lassiter@gsa.gov

GSA/FSS (7FM-8)
Denver Federal Center
Building 41 Room 253
Denver CO 80225-0506

Northwest Arctic Region

Alaska, Idaho, Washington, and Oregon

Bob Brown	(253) 931-7565 (253) 931-7203 fax	bobl.brown@gsa.gov
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GSA/FSS/10FM
400 15th Street, S.W.
Auburn, WA 98001-6599

For Washington Civilian Agencies and Eastern Washington Military

Donna Snyder	(253) 931-7294 (253) 931-7203 fax	donna.snyder@gsa.gov
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Western Washington Military

Kelly Robison	(360) 476-5032 (360) 476-2931 fax	kelly.robison@gsa.gov
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GSA/FSS/10FM
FISC Puget Sound
467 W Street, Code 200
GSA Customer Service
Bremerton, WA 98314

For Idaho

Patti Lanzetti	(208) 321-8652 (208) 321-9518 fax	patti.lanzetti@gsa.gov
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GSA/FSS/10FM-M-I
8783 Hackamore Drive-Suite 1
Boise, ID 83705

For Oregon

Sharon Sciacqua	(541) 465-6361 (541) 465-6876 fax	sharon.sciacqua@gsa.gov
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GSA/FSS/10FM-M-O
211 E. 7th - Room 227
Eugene, OR 97401-2722

For Alaska

Linda Melton	(907) 271-3970 (907) 271-3971 fax	linda.melton@gsa.gov
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GSA/FSS/10M-M-A
Anchorage Fleet Mgmt Ctr.
701 West Second Ave.
Anchorage, AK 99501



Customer Service Director Program

Pacific Rim Region

Arizona, California, Hawaii, and Nevada

Customer Service Director	Phone Number	Internet
Dan Crilly	(415) 522-3036	dan.crilly@gsa.gov
Mark Reiss	(415) 522-2799 (415) 522-2812 fax	mark.reiss@gsa.gov
Liz Belenis	(916) 978-5529 (916) 978-5533 fax	elizabeth.belenis@gsa.gov
Bill Eason	(323) 526-7500 (323) 526-7486 fax	bill.eason@gsa.gov
Mark Carico	(619) 235-4706	mark.carico@gsa.gov
Mark McLain	(619) 230-7201	mark.mclain@gsa.gov
Barbara Slemmons	(619) 557-7219 (619) 557-6815 fax	barbara.slemmons@gsa.gov
Kathy Pamiroyan	(602) 379-6619 (602) 379-6669 fax	kathryn.pamiroyan@gsa.gov
Collette Craig	(928) 524-3975 (520) 524-2324 fax	collette.craig@gsa.gov
Tony Nonan	(808) 541-1776	tony.nonan@gsa.gov
Melinda Eyre		melinda.eyre@gsa.gov
Cynthia McKeague		cynthia.mckeague@gsa.gov
Evelyn Seiler	(808) 541-3406 fax	evelyn.seiler@gsa.gov

GSA/FSS/9FM
4th Floor West
450 Golden Gate Avenue
San Francisco, CA 94102-3400

GSA/FSS/9FM-S
2800 Cottage Way
CA0515W
Sacramento, CA 95825

GSA/FSS/9FM-L
Building 5E
5600 Rickenbacker Road
Bell, CA 90201

GSA/FSS/9FM-SD
750 B Street, Suite 1710
San Diego, CA 92101

GSA/FSS/9FM-P
102 South 30th Street
Phoenix, AZ 85034

GSA/FSS/9FM-P
155 West Vista Drive
Holbrook, AZ 86025

GSA/FSS/9FM-H
Prince Kuhio Federal Bldg.
Box 50107-Room 8117
300 Ala Moana Boulevard
Honolulu, HI 96850

Southeast Sunbelt Region

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee

Customer Service Director	Phone Number	Internet
Mel Long	(404) 331-1300	mel.long@gsa.gov
Kelley Holcombe	(404) 331-3026	kelley.holcombe@gsa.gov
Calvin Stevens	(404) 331-3026 (404) 331-7563 fax	calvin.stevens@gsa.gov
Jeff Monk	(270) 798-2800 (270) 798-2414 fax	jeff.monk@gsa.gov
Bobby Benson	(910) 246-9840 (910) 246-9841 fax	bobby.benson@gsa.gov
Steve McFarland	(321) 867-2833 (321) 867-7409 fax	steve.mcfarland@gsa.gov
Joe Pennington	(601) 965-5078 (601) 965-4213 fax	joe.pennington@gsa.gov
Tod Angel	(850) 429-0283 (850) 429-8496 fax	tod.angel@gsa.gov

GSA/FSS/4FM-1
Room 2600
401 W. Peachtree Street NW
Atlanta, GA 30308

GSA/FSS/4FM
5207 Desert Storm Ave
Room 6
Ft. Campbell, KY 42223

GSA/FSS/4FM
C/O National Guard Armory
500 Morgantown Rd.
P.O. Box 1317
Southern Pines, NC 28387

GSA/FSS/4FM-5
Building M6-880, TR3-022
Kennedy Space Center, FL 32899

GSA/FSS/4FM-2
4385 S. Drive
Jackson, MS 39209

GSA/FSS/4FM-6
41 N Jefferson Street, Suite 107
Pensacola, FL 32501-4858



For the latest information and news about the
Wildland Fire Program, try our website at:

<http://fss.gsa.gov/fire>

Wildland Fire Program





National Fire Cache System

The Fire Cache System is a series of designated strategic points where supply tools and equipment are assembled in quantities, or standard units, for exclusive use in fire suppression. The fire caches are operated by the U. S. Forest Service and the Bureau of Land Management.

Great Basin Interagency Support Cache

Personnel	Phone Number	Internet
Linda Bass, Mgr.	(208) 387-5547	Linda_Bass@nifc.blm.gov
Dan Rodwell, Asst. Mgr.	(208) 387-5124	
	(208) 387-5573 fax	
24 hour number	(208) 387-5104	

National Interagency
Fire Center
3833 S. Development Ave.
Boise, ID 83705-5354

Northern Rockies Interagency Support Cache

Personnel	Phone Number	Internet
Patrick Nooney, Mgr.	(406) 329-4932	pnooney@fs.fed.us
Bonny Resner, Admin. Mgr.	(406) 329-4949	
Dave Levesque, Ops. Mgr.	(406) 329-4904	
	(406) 329-4962 fax	

5765 West Broadway
Missoula, MT 59808

Rocky Mountain Interagency Support Cache

Personnel	Phone Number	Internet
John R. Robertson, Acting Mgr.	(303) 202-4943	jrobertson@fs.fed.us
	(303) 202-4965 fax	

Rocky Mountain
Coordination Center
PO Box 25507
Lakewood, CO 80225

Southwest Area - Prescott Interagency Support Cache

Personnel	Phone Number	Internet
Ed Plapp, Mgr.	(920) 771-6120	eplapp@fs.fed.us
	(920) 771-6121	
	(920) 771-6122	
	(920) 771-6123 fax	

2400 Melville Dr.
Prescott, AZ 86301

Southwest Area - Silver City Interagency Support Cache

Personnel	Phone Number	Internet
John Miller, Mgr.	(505) 538-5611	jdmliller@fs.fed.us
Doug Benton, Asst. Mgr.	(505) 538-5611	
	(505) 388-5672 fax	

158 Airport Road
P. O. Box 931
Hurley, NM 88043

California (Southern) Interagency Support Cache

Personnel	Phone Number	Internet
Dave Estes, Mgr.	(909) 930-3206	destes01@fs.fed.us
Tom McMahon (Cache Info)	(909) 930-3208	
	(909) 947-6391 fax	

Logistics Support Center
1310 S. Cucamonga Ave.
Ontario, CA 91761-4507

California (Northern) Interagency Support Cache

Personnel	Phone Number	Internet
Dave Milbrat, Mgr.	(530) 226-2852	dmilbrat@fs.fed.us
David Richardson, Asst. Mgr.	(530) 226-2856	
General Cache Info	(530) 226-2850 (530) 226-2854 fax	

6101 Airport Road
Redding, CA 96002

Northwest Area Interagency Support Cache

Personnel	Phone Number	Internet
Ray Guardado, Regional Cache Mgr.	(541) 504-7230	rguardado@fs.fed.us
Karen Mason (Cache Info.)	(541) 504-7234 (541) 504-7240 fax	

1740 SE Ochoco Way
Redmond, OR 97756

Personnel	Phone Number	Internet
Eve Ponder, Asst. RO; Cache Mgr.	(509) 662-4363 (509) 884-2710 fax	eponder@fs.fed.us

Wenatchee Cache
East Washington

Personnel	Phone Number	Internet
Rick Schricker, Asst. RO; Cache Mgr.	(541) 962-8664 (541) 962-8671 fax	rschricker@fs.fed.us

LaGrande Cache
East Oregon

Alaska Interagency Support Cache

Personnel	Phone Number	Internet
Matt Cnudde	(907) 356-5735	Matt_Cnudde@ak.blm.gov
Lyell Chittenden, Warehouse Chief	(907) 356-5742	Lyell_Chittenden@ak.blm.gov
Joanne Waller (Cache Info)	(907) 356-5739 (907) 356-5754 fax	

P.O. Box 35005
Bldg. 1544
Ft. Wainwright, AK 99703

Southern Area Interagency Support Cache

Personnel	Phone Number	Internet
Ken Huff, Mgr.	(606) 878-7430 (606) 864-9559 fax	khuff@fs.fed.us

788 Sublimity School Rd.
London, KY 40741

Eastern Area Interagency Support Cache

Personnel	Phone Number	Internet
Robert Behrner, Mgr.	(218) 327-4578	rbehrner@fs.fed.us
Tom Staydohar, Asst. Mgr.	(218) 327-4579 (218) 327-4581 fax	

402 11th St. S.E.
Grand Rapids, MN 55744



Requisitioning from Defense Logistics Agency (DLA)

Throughout the Federal Government, there are two principal wholesale supply support activities providing inter-governmental support-the Defense Logistics Agency (DLA) and the General Services Administration (GSA). These two agencies have been working closely to eliminate avoidable overlap and duplication in their supply systems and have agreed to support military and civilian customers.

Requisitions for items managed by DLA should be completed in FEDSTRIP format and forwarded to the appropriate DoD facility. The DLA facility is determined by the routing identifier code. If requisitions are inadvertently sent to GSA, they will be forwarded to the appropriate source of supply.

Discrepancies on DLA shipments should be filed with those agencies. See pages 69 for customer service contacts.

Defense Supply Centers - 1-877-352-2255 (1-877-DLA-CALL) *This number is the main Call Center for all DLA Centers*

Routing Identifier Code	Defense Supply Center	Telephone
S9C/S9E	Defense Supply Center, Columbus/DSCC 3990 East Broad Street Columbus, OH 43216-5000	(614) 692-2271 (614) 692-3191 (614) 692-1374 fax
S9G	Defense Supply Center, Richmond/DSCR 8000 Jefferson Davis Highway Richmond, VA 23297-5339	(804) 279-4865 (804) 279-6730 fax
S9I	Defense Industrial Supply Center/OCER 700 Robbins Ave. Philadelphia, PA 19111-5096	(215) 737-2336 (215) 737-3964 fax (215) 737-5499 fax
S9M	Defense Supply Center, Philadelphia Directorate of Medical Material 2800 South 20th Street Philadelphia, PA 19145-5099	(215) 737-2111 (215) 737-8704 (215) 737-2666 fax
S9S	Defense Supply Center, Philadelphia Directorate of Subsistence 2800 South 20th Street Philadelphia, PA 19145-5099	(215) 737-8653 (215) 737-2951 (215) 737-3786 fax
S9T	Defense Supply Center, Philadelphia Directorate of Clothing and Textiles 2800 South 20th Street Philadelphia, PA 19145-5099	(215) 737-9146 (215) 737-3041 (215) 737-3281 fax

Customer Service Representatives

The following DLA Customer Service Representatives are available to assist you in resolving problems and in answering any questions or concerns about DLA support. Their mission is to provide quality customer assistance on a continuing basis. They are as close as your telephone.

Customer Service Representative	Phone Number	Internet
Camp Pendleton, CA		
Barry Haynes	(760) 725-8191	HaynesBC@1fszg.usmc.mil
Ft. Irwin, CA		
Tonya Jackson	(760) 380-2450	tonya.jackson@irwin.army.mil
San Diego, CA		
Jerry West	(619) 532-4337	west.jerry@cnap.navy.mil
Reynaldo Cunanan	(619) 767-7355	cunanan.reynaldo@cnap.navy.mil
Connie Sheldon	(619) 545-4181	sheldonc@navair.navy.mil
Ft. Carson, CO		
Judy Campbell	(719) 526-5483	judith.campbell@carson.army.mil
Ogden, UT		
Maryanne Clare	(801) 777-4498	maryanne.clare@hill.af.mil
Steve Crawford	(801) 777-6654	steve.crawford@hill.af.mil
Molly Landrie	(801) 777-0336	molly.landrie@hill.af.mil
Ft. Lewis, WA		
Tim Stidhams	(253) 967-2991	stidhamt@lewis.army.mil
Glenn Paxton	(360) 476-0290	gpaxton@ddc.dla.mil

For the names, addresses and telephone numbers of other DLA Customer Service Representatives, access the DLA Web Site: <http://www.supply.dla.mil> then click on points of contact. They are listed by state.



Defense Logistics Agency (DLA) Items

Note: DLA managed items are not available from GSA. They are listed in this publication as a courtesy to the customer and must be ordered from the DLA center (RIC) listed for each item. See page 66 of this catalog for ordering information and a list of applicable addresses/telephone numbers. If you need assistance, contact one of their Customer Service Representatives listed on page 67. The following DLA items have been admitted to the NFES.

MISCELLANEOUS ITEMS

NFES	U/I	NAME	NSN	RIC	UNIT PRICE
0053	EA	Cot, Folding, 3.5' X 6.5'	7105-00-935-0422	S9I	\$ 73.16
0125	EA	Lantern, Gasoline, Dbl Mantle	6260-01-032-2485	S9I	\$ 73.90
0149	EA	Pump, Barrel, Hand. W/8' Long Hose	4930-00-199-0497	S9I	\$154.29
0210	EA	Spout, Gas, Flexible, 16", Steel	7240-00-177-6154	S9I	\$ 40.69
0238	EA	Apron, Leather, Safety, 42"L X 26"W	8415-00-250-2531	S9T	\$ 31.10
0326	CO	Mantle, Lantern, Gas	6260-00-270-4060	S9I	\$ 1.55
0344	EA	Plug, Spark, CJ8, 147N	2920-00-946-9689	S9C	\$.99
0559	EA	Guard, Light Bulb	6210-00-264-6444	S9I	\$ 9.35
0619	RO	Tape, Electrical, 3/4" x 36 Yd.	5970-00-419-4291	S9G	\$ 2.11
0651	QT	Oil, SAE 30 WT.	9150-00-186-6681	S9G	\$ 1.61
0686	CL	Rope, Manila, 3/8", 600' Per Cl.	4020-00-834-0708	S9I	\$ 35.74
0811	EA	Glass, Magnifying	6650-00-252-6250	S9G	\$ 6.23
0814	EA	Stereoscope, Pocket	6675-00-641-3561	S9I	\$ 92.71
0899	CN	Grease, General Purpose, 1.75 Lb.	9150-01-197-7690	S9G	\$ 7.08
1024	PR	Goggles, Sand/Wind/Dust	8465-01-328-8268	S9T	\$ 19.65
1071	EA	Bag, Duffle, Olive Green, 37"H, 12.5" Dia.	8465-01-117-8699	S9T	\$ 18.30
1117	CO	Foot Powder, 45.0 Grams	6505-01-008-3054	S9M	\$ 1.68
1175	EA	Can, Gasoline, Plastic, 5 GL, w/o Spout	7240-01-337-5269	S9I	\$ 28.26
1258	EA	Battery, Lantern, 6V	6135-00-825-6692	S9G	\$ 6.36
1269	EA	Bag, Flight Helmet, Olive Green	8415-00-782-2989	S9T	\$ 16.25
1553	EA	Lens, Goggle, Clear	8465-01-109-3997	S9T	\$ 2.85
1759	EA	Stakes, Tent, Wood, 24"	8340-00-261-9751	S9T	\$ 1.45

GLOVES, FLIGHT, NOMEX

1219	PR	Size 7	8415-01-029-0109	S9T	\$ 18.00
1223	PR	Size 8	8415-01-029-0111	S9T	\$ 18.00
1224	PR	Size 9	8415-01-029-0112	S9T	\$ 18.00
1225	PR	Size 10	8415-01-029-0113	S9T	\$ 18.00
1226	PR	Size 11	8415-01-029-0116	S9T	\$ 18.00



COVERALLS - FLIGHT SUIT, NOMEX, SAGE GREEN

NFES	U/I	NAME	NSN	RIC	UNIT PRICE
0501	EA	Size 36 Short	8415-01-043-8380	S9T	\$102.85
0507	EA	Size 36 Regular	8415-01-043-8381	S9T	\$102.85
0508	EA	Size 36 Long	8415-01-043-8382	S9T	\$102.85
0509	EA	Size 38 Short	8415-01-043-8383	S9T	\$102.85
0572	EA	Size 38 Regular	8415-01-043-8384	S9T	\$102.85
0514	EA	Size 38 Long	8415-01-043-8385	S9T	\$102.85
0517	EA	Size 40 Short	8415-01-043-8386	S9T	\$102.85
0518	EA	Size 40 Regular	8415-01-043-8387	S9T	\$102.85
0519	EA	Size 40 Long	8415-01-043-8388	S9T	\$102.85
0521	EA	Size 42 Short	8415-01-043-8389	S9T	\$102.85
0574	EA	Size 42 Regular	8415-01-043-9529	S9T	\$102.85
0525	EA	Size 42 Long	8415-01-043-8390	S9T	\$102.85
0527	EA	Size 44 Short	8415-01-043-8391	S9T	\$102.85
0539	EA	Size 44 Regular	8415-01-043-8392	S9T	\$102.85
0545	EA	Size 44 Long	8415-01-043-8393	S9T	\$102.85
0546	EA	Size 46 Short	8415-01-043-8394	S9T	\$102.85
0576	EA	Size 46 Regular	8415-01-043-8395	S9T	\$102.85
0547	EA	Size 46 Long	8415-01-043-8396	S9T	\$102.85
0567	EA	Size 48 Regular	8415-01-043-8397	S9T	\$102.85
0548	EA	Size 48 Long	8415-01-043-8398	S9T	\$102.85





Metric Conversion Overview

Quick Reference Conversions (for approximate metric equivalents)

If You Know	Multiply By	To Find
Inches	2.54	Centimeters
Feet	30.48	Centimeters
Yards	0.91	Meters
Miles	1.6	Kilometers
Pints	0.47	Liters
Quarts	0.95	Liters
Gallons	3.8	Liters
Teaspoons	5	Milliliters
Tablespoons	15	Milliliters
Cups	240	Milliliters
Fluid ounces	30	Milliliters
Ounce	28	Grams
Pounds	0.45	Kilograms
Tons	0.9	Metric tons
Acres	.4	Hectares

Fahrenheit vs. Celsius

Temperature introduces new points of reference using metrics. Comparing degrees Fahrenheit (F) to degrees Celsius (C), you have:

	Fahrenheit	Celsius
Water boils	212	100
Normal body temperature	98.6	37
Room temperature	68	20
Water freezes	32	0

To convert from degrees Fahrenheit (F) to degrees Celsius (C), subtract 32 and then multiply by 5/9 (approx. 0.56).

Example: 75 F converts to 24 C
 $(75-32) = 43, 43 \times 0.56 = 24.08$

Units of Length

The basic unit of length is the meter (the equivalent of 39.37 inches). The name of each of the other units consists of the word "meter" and a prefix.

A centimeter (symbol is cm) is about the width of the nail on your little finger, or a little more than the width of a paper clip. The average female is about 160 cm tall (or 5'4") while the average male is about 170 cm tall (or 5'8"). A nickel is about 2 cm in diameter.

A millimeter is about the thickness of a dime, where a nickel is about 2mm thick. One mm (symbol for millimeter) is about the diameter of a paper clip wire. A credit card is about 0.5 mm thick; while the width of a paper match is about 3 mm. A kilometer is used to measure long lengths and distances. The

kilometer, whose symbol is km, is about 0.6 miles, therefore 10 kilometers equals about 6 miles. The length of 5 city blocks is about 1 km.

Common Metric Prefixes

Prefix Power of 10 by which basic unit is multiplied

Kilo 1000.0 (one thousand)	Deci 0.1 (one tenth)
Hecto 100.0 (one hundred)	Cent 0.01 (one hundredth)
Deka 10.0 (ten)	Milli 0.001 (one thousandth)

As the prefix indicates the power of 10, by which the basic unit is multiplied, we know how to construct the metric units of length.

1 kilometer = 1000.0 meters	1 decimeter = 0.1 meter
1 hectometer = 100.0 meters	1 centimeter = 0.01 meter
1 dekameter = 10.0 meters	1 millimeter = 0.001 meter
1 meter = 1.0 meter	

Since each unit is 10 times the next smaller unit, the set of metric units of length is a decimal system.

Units of Mass

The basic unit for mass is the gram, symbol g. This weight of this small quantity is equivalent to the contents of a package of low-cal sweetener, or two paper clips. There are about 28 grams in 1 ounce, so you can see that the gram is a small unit of mass.

The milligram (symbolized by mg) is used to measure very small masses, such as the ingredients in medications. The mass of an aspirin tablet is about 300 mg while a grain of rice is about 10 mg.

A kilogram or kg is equal to approximately 2.2 pounds. A metric ton is equal to 1000 kilograms. The mass of 1 pound of coffee is about 0.5 kg. A half-gallon carton of milk weighs about 1 kg. The average woman weighs about 58 kg (or 128 pounds), with the average man weighing about 70 kg (or 156 pounds).

Units of Volume

Measurement for volume in the metric system is the liter, rather than using pints, quarts or gallons. A liter is a little more than a quart (about 2 ounces more). A gallon of paint is the equivalent of about 4 liters. A 2-liter cola bottle holds slightly more than 1/2 gallon.

Volumes smaller than 1 liter are measured in milliliters (ml). There are about 30 milliliters in 1 fluid ounce. A teaspoon holds about 5 ml. A standard soft drink can contains 355 ml. Liquid medications for young children are typically pre-scribed in milliliters.

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(0033)	6135-00-835-7210	Battery, Alkaline, Size D	21
(0037)	8465-00-102-6381	Canteen	32
(0038)	8465-01-062-5854	Canteen, 1 Qt. Disposable, Complete	32
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(0046)	4210-00-767-7123	Clamp, Hose, Shut-off	15
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(0083)	8340-00-753-6574	Pole, Tent, Upright	39
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(0113)	4210-00-568-9904	Gasoline Line, Fire Pump	18
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(0254)	5330-00-239-1873	Gasket, Fire Hose, 1-1/2"	10
(0257)	8465-01-067-9999	Sheath, Pulaski, Plastic	7
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(0475)	4240-01-292-2816	Glasses, Safety, Clear	26
(0476)	4240-01-292-5055	Glasses, Safety, Amber	26
(0487)	7240-00-246-1097	Pail, Plastic	41
(0495)	8465-01-416-1951	Strap Backpack Pump	16
(0497)	7340-00-170-8374	Spoon, Plastic Picnic	35
(0500)	8115-00-139-0652	Box, Repack, Coffee Heater	43
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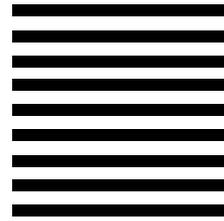
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