

DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY ALASKA
Fort Richardson, Alaska 99505-5000

United States Army Alaska Regulation 750-2

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Maintenance of Supplies and Equipment

Nuclear, Biological, and Chemical Defense Equipment Supply and Maintenance

Summary. This regulation on nuclear, biological, and chemical defense equipment (CDE) supply and maintenance has been revised. This regulation gives instructions on CDE supply procedures and maintenance requirements. It explains the contingency CDE storage policy, expired CDE disposal and turn-in, and hazardous CDE waste disposal. This regulation has been revised to reflect changed in CDE currently in the United States Army Alaska (USARAK), such as new equipment fielded and equipment no longer in service.

Applicability. This regulation applies to all units assigned or attached to USARAK. CDE supply and maintenance are per current Department of the Army (DA) regulations and technical publications as listed in this regulation.

Impact on New Manning System. This regulation does not contain information that affects the New Manning System.

Supplementation. Supplementation of this regulation is prohibited without prior approval from the 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office, Attention: APVR-WLB-NBC.

Interim changes. Interim changes to this regulation are not official unless the director of Information Management authenticates them. Users will destroy interim changes on their expiration dates unless sooner superseded or rescinded.

Suggested improvements. This regulation's proponent agency is the 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to APVR-WLB-NBC.

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*This regulation supersedes 6th Infantry Division (Light) Regulation 750-2, dated 11 September 1992.

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1. Purpose

This regulation provides standard procedures for CDE supply and maintenance within USARAK.

2. References

Appendix A lists required and related publications. It also listed referenced forms.

3. Explanation of abbreviations

The glossary explains the abbreviations used in this regulation.

4. Responsibilities

a. Commanders will—

(1) Establish a unit maintenance program that ensures compliance with all established DA and USARAK regulations relating to CDE supply, maintenance, and management.

(2) Budget for and requisition CDE shortages and supplies to support training and contingency requirements.

b. Unit nuclear, biological, and chemical (NBC) cadre (NBC officers, noncommissioned officers (NCOs), and enlisted alternates) will—

(1) Advise and assist the commander in developing and implementing the unit CDE maintenance programs.

(2) Ensure that required CDE services are performed per the applicable technical manuals (TMs) and supplementary maintenance advisories.

(3) Train supervisors (squad, section, and platoon sergeants/leaders) and operators in operator preventive maintenance checks and services (PMCS) procedures.

(4) Inspect and monitor operator PMCS of assigned CDE.

(5) Conduct PMCS and inspections of unassigned unit CDE.

(6) Enforce property accountability.

(7) Maintain and stock CDE contingency items.

(8) Ensure that CDE items are stocked as part of the unit's prescribed load list per DA Pamphlet 710-2-1.

(9) Project and identify shortages or additional CDE, repair parts, supplies, and funds needed to support contingency and training requirements.

(10) Advise the unit commander on CDE stockage and maintenance status.

(11) Ensure that additional items, as prescribed by this regulation, are on hand or on order.

(12) Maintain maintenance forms and records per DA Pamphlet 738-750.

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- (13) Organize files and publications.
- (14) Post publication changes per DA Pamphlet 310-13.
- (15) Develop plans to deploy CDE contingency items and unit CDE.

c. Unit supply will—

(1) Monitor unit CDE stockage and order additional CDE for contingency and training stocks, based on information received from the unit NBC cadre and the unit commander.

- (2) Establish CDE property accountability as outlined in Army Regulation (AR) 710-2.

d. Supervisors at all levels will—

(1) Learn, know, and implement proper procedures per the appropriate TMs for use and maintenance of all CDE under their supervision.

- (2) Schedule and inspect operator CDE PMCS in both field and garrison environments.
- (3) Check, monitor, and maintain property accountability within their supervision span.
- (4) Seek the unit NBC cadre's assistance as needed.

e. All soldiers will—

- (1) Perform and maintain operator's PMCS on all assigned CDE.
- (2) Learn and know how to operate the CDE assigned per with the appropriate TMs.
- (3) Account for assigned CDE.

5. Chemical defense equipment maintenance and supply procedures and forms

a. Publications. Publications used for CDE maintenance and supply procedures and forms are:

- (1) AR 350-42.
- (2) DA Pamphlet 710-2-1.
- (3) DA Pamphlet 738-750.
- (4) USARAK Regulation 200-4.
- (5) United States Army Pacific Command (USARPAC) Regulation 350-41.

b. Ordering and requisitioning procedures.

(1) Order all CDE items per applicable tables of organization and equipment/modification tables of organization and equipment (TOEs/MTOEs), tables of distribution and allowance/modification tables of distribution and allowance (TDAs/MTDAs), common tables of allowance (CTAs), and command policy letters. CDE items and quantities authorized by all CTAs are considered mandatory and must be on hand in the unit.

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(2) Order CDE items using a priority designator as follows:

(a) Use a priority designator 02 or 05 for contingency items.

(b) Prescribed load list/combat prescribed load list replenishment will be requisitioned per DA Pamphlet 710-2-1, paragraph 2-2(1)(a). For normal replenishment of stockage issued, use priority designator 12. Use priority designator 02 or 05 for replenishment of stockage issued that draws a line down to zero balance. (Only that quantity that draws the line to zero balance will be requisitioned on a priority designator 02 or 05, not the total authorization.)

(c) For an end item that is not mission capable, use priority 02 to requisition repair parts which would bring the end item to a mission capable status (reference DA Pam 710-2-1, paragraph 2-2(1)(a)).

c. Contingency and training stockage.

(1) Use CDE contingency stocks only if there is a deployment. Store CDE contingency stocks in their original, sealed, depot pack configuration. Configure individual items sized and packed for each soldier.

(2) Maintain and use unit CDE training stocks for routine NBC training. Estimate and budget for CDE training consumption and requisition replacements to maintain the authorized stockage level. The central issue facility orders and issues overgarments, gloves, and footwear covers for training use.

(3) Continuously monitor contingency stocks for shelf-life expiration dates. Requisition new contingency items, except battle dress overgarments (BDOs), at least 6 months before the expiration date. Laterally transfer excess contingency items to units with shortages. Coordinate excess item transfers with the unit property book officer and USARAK 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office.

(4) A copy of the equipment TM will be available or on order for each equipment item.

d. Tactical air control party chemical defense equipment support. Units with attached tactical air control parties will requisition and stock required CDE (not including protective masks). This equipment includes unit purchased, unit maintained (for example, M13A2 filter elements, M258A1/291 individual decontamination kits, M8 and M9 detection paper), and other expendable CDE supplies as required.

e. Chemical defense equipment for arctic augmentation (modification table of organization and equipment personnel). Units will requisition and stock required CDE (including protective masks) for unit personnel authorized under the Arctic Support Detachment MTOE.

f. Mask lot numbers. List protective mask lot numbers in the unit property book. Check the property book for proper national stock number (NSN) identification. If there are two or more 5-digit branded lot numbers on the M17 series mask, the latest 5-digit number is the proper one to record in the property book. If a mask has a 7-digit lot number and a 5-digit lot number, record the 5-digit lot number. If no lot number is showing, either painted or branded on the temple or forehead tabs, use the medallion number located on the side of the mask as the lot number to be recorded in the property book.

g. Common hardware. Units may store a reasonable supply of common hardware in unit level NBC rooms. For example, the NBC NCO picks up a box of temple pins from the prescribed load list clerk to repair masks. There are 50 temple pins to a box. Since all the temple pins will not be used then, they may be stored in the unit NBC room.

h. Individual chemical equipment packs. Units issuing CDE contingency stocks to soldiers should develop a method of packaging individual chemical equipment into containers for protection and control. Individual

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equipment should be sized and packaged within 30 days after the individual reports to the unit. NBC bags, plastic bags, cardboard boxes, and other suitable containers may be used. The following items will be included in individual chemical equipment packs:

- (1) Filter elements.
- (2) Protective hood.
- (3) M258A1 or M291 skin decontamination kit (SDK).
- (4) Protective gloves.
- (5) Footwear covers.
- (6) BDOs.
- (7) NBC protective helmet cover.
- (8) An item inventory with size, lot number, and expiration dates.

i. Chemical defense equipment report. Units will submit a CDE report to the 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office quarterly. Separate battalions will consolidate and forward a consolidated CDE report. Separate companies will send their CDE report directly to 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office. CDE reports are due to the 1st Brigade, 6th Infantry Division (Light), Brigade Chemical Office by each new quarter's tenth working day.

6. Mask, chemical-biological: field, M17 series and accessories

a. Publications. Publications used for mask, chemical-biological (CB): field, M17 series and accessories:

- (1) DA Pamphlet 710-2-1.
- (2) DA Pamphlet 738-750.
- (3) Supply Bulletin (SB) 3-30-2.
- (4) TM 3-4240-279-10.
- (5) TM 3-4240-279-20&P.

b. Inspection and cleaning.

(1) Soldiers will clean their assigned masks every 6 months or after every field exercise (whichever comes first). Semiannual PMCS will be under the unit NBC NCO's supervision.

(2) Use the procedure in TM 3-4240-279-20&P to properly fit the mask.

(3) Soldiers will sanitize their masks before leaving the unit. TM 3-4240-279-10 and TM 3-4240-279-20&P describe sanitizing procedures. Use calcium hypochlorite (3 3/4 pound jar, (NSN 6810-00-242-4770).

(4) Soldiers will maintain their own protective masks and record any deficiencies on a DA Form 2404 (Equipment Inspection and Maintenance Worksheet) per TM 3-4240-279-10. Use Defense Department (DD)

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Form 314 (Preventive Maintenance Schedule and Record) to record scheduled service and maintenance. DD Form 314 can accommodate more than one mask.

c. Chemical-biological mask storage.

(1) Use the carrier for protective mask storage. Fold the leg and waist straps around the snaphook attached at the free end and store the strap in the upper pocket, with the pocket snaps fastened.

(2) Secure the carrier by placing the large D-ring over a peg or other suitable support. Store in a cool, dry place (40 to 90 degrees Fahrenheit) to prevent moisture or mildew buildup. Place masks far enough apart so the faceblanks are not distorted and there is air circulation around them. Extensive heat, temperature changes, and moisture will damage the mask and the filter element. Avoid storing the mask in truck cabs, car trunks, direct sunlight, boiler rooms, near electric motors, combat vehicles, or in container express and military-owned demountable containers.

(3) Do not permanently mark the mask carrier to identify mask size or soldiers' names. If mask carriers are already marked, note this on the DA Form 2404. The only authorized carrier markings (to identify the mask number) are—

(a) Wrap tape around the large D-ring retainer strap.

(b) Attach an identification tag to the large D-ring retainer.

(4) Only one protective mask marking method is authorized throughout the unit.

(5) Units may perform minor carrier repair (snap and hook replacement, frayed seam and damaged webbing resewing) until replacement carriers are received.

(a) Use the materials listed in table 1 to repair mask carriers.

National Stock Number	Noun
8305-00-261-8851	Webbing, cotton
5340-01-187-9402	Snaphook
8310-00-988-1298	Thread, polyester
5325-00-061-3260	Fastener snap
8305-00-260-1748	Webbing, cotton
5340-00-780-8074	Snaphook
5325-00-721-7424	Fastener snap

(b) Velcro use for repairing mask carriers is not authorized.

d. Chemical-biological mask issue. The protective mask may be issued on a short term or long term basis to individuals.

(1) Issue each individual a DA Form 3749 (Equipment Receipt) to control protective masks within the unit. Individuals surrender their DA Form 3749 when they draw their protective masks from the NBC room.

(2) Units that issue masks on a long term bases will fill out a DA Form 2062 (Hand Receipt/Annex Number) for each individual in the unit. These forms will show the mask and accessories were issued to individuals. The unit NBC NCO will maintain the DA Forms 2062.

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e. Table 2 shows M17A2 mask identification.

Table 2 M17A2 masks			
Size	National Stock Number	Facepiece Letter	Nosecup Letter
Extra-small	4240-01-143-2017	XS	X
Small	4240-01-143-2018	S	M
Medium	4240-01-143-2019	M	M
Large	4240-01-143-2020	M	L

f. Accessories.

(1) ABC-M6A2 hood.

(a) Permanently install the training hood on the mask. Remove the hood only for replacement, repair, or cleaning.

(b) For temperatures above 32 degrees Fahrenheit, the hood will cover the voicemitter-outlet valve assembly cover bottom to keep positive pressure inside the hood. Below 32 degrees Fahrenheit, the hood will be below voicemitter-outlet valve assembly cover to prevent moisture from wetting inner clothing. This information is per TM 3-4240-279-10.

(c) M6A2 hood replacement will be per TM 3-4240-279-10, paragraph 2-5 (pages 2-47 through 2-49).

(d) Repair training hoods using green cloth tape ("100-mile-an-hour" tape) to cover the hole from the hood's inside *and* outside.

(e) Store two contingency M6A2 hoods for each mask at unit level.

(2) ABC-M3 field mask winterization kit.

(a) Install the M3 winterization kit on the mask with winter uniform changeover (normally 1 through 15 October). Fasten the cheek flaps under the mask with the Velcro strips until outside temperatures reach minus 20 degrees Fahrenheit or lower. Use the kit above minus 20 degrees Fahrenheit if environmental conditions (such as blowing snow, ice, or freezing rain) make its use necessary.

(b) Store the kit in the mask carrier's inside pocket after summer uniform changeover (normally 1 through 16 April).

(c) During deployment outside Alaska, the winterization kit may be stored at the unit commander's discretion, dependent upon climatic conditions.

(3) Waterproof bag. Store the M1/M1A1 waterproof bag in the carrier's inside pocket.

(4) Filter elements.

(a) Use M13A2 filters for training. Replace M13A2 filters with the first set of contingency filters upon deployment. This is per the N-hour sequence in the readiness standing operating procedure.

(b) Store two sets of contingency M13A2 filters for each mask at unit level. Maintain M13A2 filters in their original depot pack. Check lot numbers for serviceability per DA Pamphlet 738-750.

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(c) Replace M13A2 filters in matched lot number sets only. Replacement criteria for M13A2 filters are per TM 3-4240-280-10.

(d) Replace the training filter in garrison only if the filter is unserviceable (that is, obstruction).

(5) Head harness. Install the head harness on the mask so the crosspiece is located at the mask top.

7. Mask, chemical-biological: aircraft, ABC-M24 and accessories

a. Publications. Publications used for mask, CB: aircraft, ABC-M24 and accessories are:

(1) DA Pamphlet 710-2-1.

(2) DA Pamphlet 738-750.

(3) SB 3-30-2.

(4) TM 3-4240-280-10.

(5) TM 3-4240-280-20&P.

b. Inspection and cleaning.

(1) The assigned operator cleans the mask every 6 months or after every field exercise (whichever comes first).

(2) Use the procedures in TM 3-4240-280-10 and TM 3-4240-280-20&P to properly fit the mask.

(3) The assigned operator sanitizes the mask and changes the canister before leaving the unit. TM 3-4240-280-10 describes sanitizing procedures. Use calcium hypochlorite (3 3/4 pound jar, NSN 6810-00-242-4770).

(4) Use a DD Form 314 to record scheduled service and maintenance. DD Form 314 can accommodate more than one mask. Record any deficiencies on a DA Form 2404. DD Form 314 and DA Form 2404 will be properly filled out per DA Pamphlet 738-750.

(5) Do not permanently mark the M24 mask carrier to identify mask size or assigned operator. If mask carriers are already marked, note this on the DA Form 2404. The only authorized carrier markings (to identify the mask number) are—

(a) Wrap tape around the large D-ring retainer strap.

(b) Attach an identification tag to the large D-ring retainer.

(6) Only one protective mask marking method is authorized throughout the unit.

c. Chemical-biological mask storage.

(1) Store the mask with the face form in place in the mask carrier. Fold the shoulder and waist straps and store them in the mask carrier.

(2) Secure the carrier by placing the large D-ring over a peg or other suitable support. Store in a cool, dry place (not to exceed 90 degrees Fahrenheit) to prevent moisture or mildew buildup. Place masks far

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enough apart so the faceblanks are not distorted and there is air circulation around them. Extensive heat, temperature changes, and moisture will damage the mask and the filter element. Avoid storing the mask in truck cabs, car trunks, direct sunlight, boiler rooms, near electric motors, combat vehicles, or in container express and military-owned demountable containers.

d. Protective mask issue may be on a short or long term basis as follow:

(1) Issue each individual a DA Form 3749 to control protective masks within the unit. Individuals surrender their DA Form 3749 when they draw their protective masks from the NBC room.

(2) Units that issue the masks on long term bases will fill out a DA Form 2062 for each individual in the unit. These forms will show mask and accessory issue to the individual. The unit NBC NCO will maintain the DA Forms 2062.

e. Accessories.

(1) M7 CB mask hood (M24).

(a) Permanently install the training hood on the mask. Remove the hood only for repair, replacement, or cleaning.

(b) M7 CB mask hood replacement will be per TM 3-4240-280-10, paragraph 2-5 (diagram on page 2-25). Repair training hoods using green cloth tape ("100-mile-an-hour" tape) to cover the hole from hood's inside *and* outside.

(c) Store two M7 CB mask hoods for each mask at unit level.

(2) M3 winterization kits.

(a) Install the M3 winterization kit on the mask with winter uniform changeover (normally 1 through 15 October). Fasten the cheek flaps under the mask with the Velcro strips until outside temperatures reach minus 20 degrees Fahrenheit or lower. Use the kit above minus 20 Fahrenheit if environmental conditions (such as blowing snow, ice, or freezing rain) make its use necessary.

(b) Store the kit in the carrier's inside pocket after summer uniform changeover (normally 1 through 16 April).

(c) During deployment outside Alaska the winterization kit may be stored per the unit commander's discretion, based on climatic conditions.

(3) Filter canister.

(a) Use the M10A1 filter canister for training. Replace the M10A1 filter canister with contingency filter canisters upon deployment.

(b) Store two sets of contingency M10A1 filter canisters for each mask at unit level. Maintain M10A1 filter canisters in their original depot pack. Check lot numbers for serviceability per SB 3-30-2.

(c) Replace the training filter canister only in garrison if unserviceable.

(4) Filter insert. The M10A1 filter may exhibit a charcoal (particles) leakage during the mask's operational use. Install a canister insert (NSN 4240-01-177-2675) in the M10A1 filter. The new M10A1 filter

(new M10A1s have a cream-colored disc located at the canister bottom) does not require an insert. Some ways to identify the new M10A1 filter are—

(a) A black line is drawn the length of the seam on the canister side.

(b) The filter is stamped "Insert Installed".

(c) By the NSN and lot number.

(5) Head harness. Install the head harness on the mask so the crosspiece is located at the mask top.

8. Mask, chemical-biological: field, M40 series and accessories

a. Publications. Publications used for mask, CB: field, M40 series and accessories are:

(1) AR 40-63.

(2) AR 70-38.

(3) CTA 8-100.

(4) CTA 50-970.

(5) DA Pamphlet 738-50.

(6) Field Manual (FM) 3-4.

(7) FM 21-11.

(8) SB 3-30-2.

(9) TM 3-4230-216-10.

(10) TM 3-4240-339-10.

b. Inspection and cleaning. Soldiers will—

(1) Clean their mask semiannually or after every field exercise, whichever comes first, under the unit NBC NCO's supervision.

(2) Follow the procedures outlined in TM 4240-339-10 for PMCS when inspecting the mask.

(3) Sanitize their mask before leaving the unit. TM 4240-339-10 contains sanitizing procedures.

(4) Be responsible for their M40 protective mask's proper maintenance. Report all deficiencies on a DA Form 2404. Record all scheduled services and maintenance on a DD Form 314.

c. Storage.

(1) Use the carrier to store the protective mask, removing all debris from inside. Smooth the hood over the front of the facepiece. Pull the head harness over the facepiece, folding the edges of hood over the outlet valve to create a "V". Store the underarm straps and cord in the "V". Fold the "V" upward to cover the eye lenses, hold the facepiece upright, and put it in the carrier with the lenses facing away.

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(2) Stow the other outserts, the waterproof bag, and the operator's manual in the carrier's inside pockets. Store the carrier in a cool, dry, dark place. It is preferable to hang the carrier by the hook on the short strap.

(3) Do not permanently mark the mask carrier. The only authorized carrier marking is to identify the mask number by wrapping tape around the large D-ring retainer strap.

d. Table 3 shows M40 mask identification.

Table 3 M40 masks			
Size	National Stock Number	Facepiece Letter	Nosecup Letter
Small	4240-01-258-0061	S	M
Medium	4240-01-258-0062	M	M
Large	4240-01-258-0063	M	L

e. Accessories. For more information, refer to TM 3-4240-339-10, chapter 2.

- (1) M40 quick doff hood.
- (2) Face form.
- (3) Outserts.
- (4) Carrier.
- (5) Filter canister.
- (6) Faceblank.
- (7) Head harness.
- (8) M1 waterproof bag.
- (9) Second Skin (M40A1 only).

9. Battle dress overgarment

a. Publications. Publications used for the BDO are:

- (1) AR 385-10.
- (2) AR 710-1.
- (3) AR 710-2.
- (4) CTA 50-900.

b. Training, contingency, and war reserve clothing. Chemical protective overgarments are the authorized training overgarment. They are issued to the individual soldier from the central issue facility as part of his/her TA-50 (common reference for clothing/equipment issued per CTA 50-900). BDOs are the authorized contingency overgarment. One set per authorized soldier will be maintained at unit level. An additional

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5 percent overage is authorized per company, battery, or detachment to alleviate sizing discrepancies. A second contingency BDO and individual chemical equipment for division ready brigade units is maintained by 706th Support Battalion.

c. Sizing. Unit NBC supply personnel will ensure proper BDO sizing for each soldier assigned in the unit. BDOs will be sized to fit over the olive green wool shirt and field trousers.

d. Inspection. Unit NBC personnel should conduct BDO vapor barrier bag inspections semiannually. Bags with pin holes or split seams can be taped over with common duct tape for expedient protection. BDOs with a shelf life expiration will not be turned in. Those BDOs have an extended shelf life unless a specific lot number is identified for turn-in. Maintain inspection records on a DD Form 314.

Note: Overgarments retain their protective properties regardless of vapor barrier bag condition as long as the overgarments HAVE NOT BEEN EXPOSED to smoke, moisture, or fuel vapors.

e. The green vinyl overshoe is an authorized substitute for the chemical protective footwear cover and is the primary foot cover worn with the mission oriented protective posture ensemble. Reference to message from United States Army Support Activity, date time group 062015Z September 1990, Subject: Chemical Protective Footwear. The green vinyl overshoe is available in the sizes list in table 4.

Sizes	National Stock Number	Sizes	National Stock Number
3	8430-01-048-6305	9	8430-01-049-0882
4	8430-01-048-6306	10	8430-01-049-0883
5	8430-01-049-0878	11	8430-01-049-0884
6	8430-01-049-0879	12	8430-01-049-0885
7	8430-01-049-0880	13	8430-01-049-0886
8	8430-01-049-0881	14	8430-01-049-0887

Note: The vapor barrier boot will be worn during winter months instead of the chemical protective footwear cover and the green vinyl overshoe.

f. Basic sizing guidance.

(1) Units should configure the BDO set to be worn over the basic winter field uniform. (Wool olive green shirt and winter field pants with long underwear.) The arctic parka and overwhites are worn over the BDO. See the tactical standing operating procedure for the correct arctic clothing uniform.

(2) Table 5 shows the basic sizing guidance (as given on the BDO package).

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Battle Dress Overgarment Size	Minimum Waist	Maximum Waist	Chest Size	Finished Sleeve	Trouser Inseam
Small (S)	31 to 35	38	46	23.6	34
Medium (M)	35 to 39	42	50	23.9	34
Large (L)	39 to 42	46	54	24.2	36
Extra Large (XL)	43 to 46	50	58	24.5	36
Extra-Extra Large (XXL)	47 to 50	54	62	24.8	36

1. Sleeve length is measured from the shoulder joint (bone) to the wrist.
2. The minimum waist size is based on the BDO sizing on the package and on the approximately 7 inches of draw in the waist cinches.
3. All numbers above are in inches.

10. M291 personnel casualty decontamination system skin decontamination kit

a. Publication. The publication used for the M291 personnel casualty decontamination system (PCDS) SDK is TM 3-4230-229-10.

b. Description. The M291 PCDS SDK is intended to replace the existing M258A1 personnel decontamination kit and the M58A1 training aid for skin decontamination. The M291 PCDS SDK consists of a flexible outer pouch containing six individual skin decontaminating packets. Each M291 PCDS SDK packet consists of a foil-packaged, laminated fiber material containing 2.8 grams of formulated resin.

c. Use. The M291 PCDS SDK was designed to contain a substantial amount of resin to decontaminate the soldier's hands, face, ears, necks, and hands again. The PCDS SDK will be capable of operation in climatic design types hot, basic, and cold (minus 50 degrees to minus 120 degrees Fahrenheit).

d. Authority for issue. Two M291 PCDS SDKs are authorized per protective mask, one for contingency and one for training. Each soldier will be allotted one PCDS SDK per year for training.

e. Store M291 PCDS SDKs at room temperature.

11. M258A1 skin decontamination kit and M58A1 skin decontamination training kit

a. Publication. The publication used for the M258A1 SDK is TM 3-4230-216-10.

b. Authority for issue. One M258A1 SDK is authorized per M17/M24 series protective mask.

c. General.

(1) Store M258A1 SDKs at room temperature.

(2) Use M58A1 SDKs for training. M258A1 SDKs are for contingency use only.

(3) The M58A1 kit is designed to be refilled. Use NSN 6910-01-113-2434 to order M58A1 refill packets. Each refill kit contains 10 refills. The M58A1 kit will be filled and stored in the mask carrier.

12. M13 decontaminating apparatus: portable, 14 liter

a. Publications. The publications used for the M13 decontaminating apparatus: portable (DAP), 14 liter are:

(1) DA Pamphlet 738-750.

(2) TM 3-4230-214-12&P.

b. Authority for issue. Basis of issue for 1st Brigade, 6th Infantry Division (Light)-only units is one per wheeled or tracked vehicle larger than 1/4-ton, two for unit level decontamination, and six for the ordnance detachment. No other units are authorized to maintain the decontaminating agent DS2.

c. Maintenance requirements.

(1) Inspect the M13 DAP monthly and quarterly per TM 3-4230-214-12&P.

(2) Ensure that these inspections are performed on the actual M13 DAP containers and accessories.

d. Safety and precautions. Do not use DS2 for training. Use the M13 trainer (NSN 4230-01-136-8889) for training.

13. Radiac instruments: Radiacmeters: IM-9E/PD, IM-93/DU, PP-1578/PD, and IM-147/PD

a. Publications. The publications used for the IM-9E/PD, IM-93/DU, PP-1578/PD, and IM-147/PD are:

(1) DA Pamphlet 738-750.

(2) Technical Bulletin (TB) 43-180.

(3) TM 11-6665-214-10.

b. Calibration.

(1) Installation calibration facilities will certify dosimeters. At least 50 percent of assigned dosimeters will always be on hand in the unit. Both United States Army and United States Air Force calibration certification methods are authorized.

(2) There are three individual dosimeters. The IM-9E/PD measures 0 to 0.2 cGy (rad) or 0 to 200 millirad total dose. The IM-9E/PD is primarily for laboratory and special team use. The IM-147/PD measures 0 to 50 cGy (rad) total dose. The IM-93/DU is used at the unit level to measure an individual's or unit's exposure to ionizing radiation. It measures 0 to 600 cGy (rad) total dose and provides information to determine if decontamination is complete. Certify active-use dosimeters annually.

c. Maintenance. Charge dosimeters to zero monthly. Perform monthly leakage tests per TM 11-6665-214-10, TB 43-180, and DA Pamphlet 738-750. Record leakage rates on a DA Form 2404. Maintain DD Form 314 per DA Pamphlet 738-750. Use denatured or isopropyl alcohol to clean dosimeters. Record calibration due date and serial number (if more than one dosimeter) in the DD Form 314's remarks block.

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d. PP-1578/PD radiac detector charger.

(1) Publication. The publication used for the charger, radiac detector PP-1578/PD is Technical Bulletin Signal (TB SIG) 226-8.

(2) Maintenance.

(a) Before using charger, turn charging knob clockwise at least 10 turns.

(b) Use only detergent and distilled water to clean the charger. Do not use cleaning compounds or other solvent type cleaners. TM 11-6665-214-10 contains specific cleaning instructions.

14. AN/VDR-2 radiac set

a. Publications. The publications used for the AN/VDR-2 radiac set are:

(1) DA Pamphlet 738-750.

(2) TM 11-6665-251-10.

b. Calibration. Installation calibration facilities will calibrate the AN/VDR-2 radiac set. Radiac sets will be calibrated annually. At least 50 percent of assigned radiacmeters will always be on hand in the unit.

c. Storage. Store radiacmeters without batteries. Per TM 11-6665-251-10, store batteries, if possible, in a cool (but not freezing) location.

d. Maintenance. Perform quarterly organizational maintenance per TM 11-6665-251-10 and DA Pamphlet 738-750 and record any deficiencies on a DA Form 2404. Record the calibration due date and serial number (if more than one radiac set) in the DD Form 314's remarks block.

15. AN/PDR-75 radiac set and DT 236 wrist dosimeter

a. Publications. The publications used for the AN/PDR-75 radiac set and DT 236 wrist dosimeter are:

(1) DA Pamphlet 738-750.

(2) TM 11-6665-236-12.

b. Calibration. Installation calibration facilities calibrate the AN/PDR-75 radiac set annually per TB 43-180.

c. Storage. Store the radiac set without batteries. If possible, store batteries in a cool (but not freezing) location.

d. Equipment characteristics, features, and capabilities.

(1) Characteristics and features.

(a) Reader. The reader allows individual personnel radiation monitoring and provides large scale monitoring for statistical purposes. It gives virtually instantaneous exposure readings and provides accurate readings for extended periods after exposure. The reader may be battery operated and it is portable, durable, and lightweight.

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(b) Dosimeter. The dosimeter allows individual personnel radiation monitoring, provides accurate readings for extended periods after exposure, and is maintenance-free.

(2) Capabilities.

(a) Reader. The reader measures from 0 to 999 cGy in any neutron and gamma dose combination. It indicates over-range doses with a flashing digital panel meter display. It is designed to nuclear survivability requirements for neutron and gamma radiation fields, electromagnetic pulse and thermal flash, and air blast. It provides a single digital display reading in cGy for combined neutron and gamma radiation doses. The reader operates from a power supply of either polarity.

(b) Dosimeter. The dosimeter measures from 0 to 999 cGy in any neutron and gamma dose combination. It is designed to nuclear survivability requirements for neutron and gamma radiation fields and electromagnetic pulse.

e. Maintenance. Perform maintenance on the radiac set per TM 11-6665-236-12 and record any deficiencies on a DA Form 2404.

16. M256A1 chemical agent detector kit

a. Publication. The publication used for the M256A1 chemical agent detector kit is TM 3-6665-307-10.

b. Authorization. The M256A1 detector kit is authorized in all TOE/TDA units. The kit consists of 12 samplers/detectors. The basis of issue is one per squad, team, or 10 individuals. Maintain the M256A1 for contingency use only. Do not use the M256A1 for training.

c. Inspection. Inspect the M256A1 detector kits to ensure the kits have not reached the discard date. Ensure there are at least five samplers/detector on hand per kit. Order new kits 6 months before the discard date.

d. Training M256. Train personnel with the Training M256 (TRAINS) (NSN 6665-01-122-1644). Personnel using the M256 TRAINS kits must wear protective masks and chemical protective gloves. The kit contains 36 samplers to simulate positive nerve, mustard, phosgene oxide, and blood agent responses and negative response.

17. M8A1 automatic portable chemical agent alarm

a. Publications. The publications used for the M8A1 automatic portable chemical agent alarm are:

(1) DA Pamphlet 738-750.

(2) TM 3-6665-312-12&P.

b. Warnings, precautions, and requirements.

(1) The M43A1 detector contains radioactive material and must be handled with care. Use outlet filters (NSN 6665-01-198-3882) when the alarm is operated indoors or in confined areas.

(2) Record the M43A1 detector and detector cell serial numbers on a DA Form 2062. Call the USARAK radiological protection officer (384-2382) if the M43A1 detector is lost or destroyed. Follow-up the telephone call with a letter to the USARAK radiological protection officer, Attention: APVR-RDZ.

(3) Store the M8A1 in fire-resistant containers.

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(4) The M43A1 detector cell requires a wipe test every 3 years; 6 months before ownership transfer and before any MTOE maintenance. The United States Army Armament, Munitions, and Chemical Command, through the Directorate of Logistics, will notify units when wipe tests are due, using a serial number control program.

(5) The M43A1 detector may be slow to "clear down" during reservicing. Repeated test paddle use during operations such as training may result in temporary detector cell saturation. Saturated detector cells require an abnormal time to clear, often requiring hours of running the detector in a clean environment before the M43A1 detector returns to the zone. (See TM 3-6665-312-12&P, page M-3, para 5 for purging procedures.)

(6) The outlet filter (NSN 6665-01-198-3882) is no longer serviceable when the installed outlet filter causes airflow to drop below the green band on the flowmeter. TM 3-6665-312-12&P, paragraph 4-13d outlines unserviceable outlet filter removal and disposal procedures. Handle all unserviceable outlet filters with plastic gloves. Radiation exposure could result if skin contacts an unserviceable outlet filter. After following the instructions outlined in TM 3-6665-312-12&P, page M-1, paragraph 2, place outlet filter in a plastic bag, mark it per TM 3-6665-312-12&P, and properly dispose as hazardous waste as follows:

(a) The unit NBC NCO will prepare a DA Form 2765-1 (Request for Issue or Turn-in), order a replacement outlet filter, and take the bagged and marked outlet filter with the prepared DA Form 2765-1 to the Directorate of Logistics, Turn-in Section. (At Fort Richardson, Building 804; at Fort Wainwright, Building 3030; at Fort Greely, same as Fort Wainwright.)

(b) The Turn-in Section will accept properly bagged and marked outlet filters with DA Form 2765-1 (provide the unit a copy). They will place the bagged and marked outlet filters, with a copy of DA Form 2765-1, in the radioactive material storage area. They will then forward a copy of the DA Form 2765-1 to the USARAK radiation protection officer, APVR-RDZ.

c. Maintenance supplies.

(1) Use the BA-3517/U battery to power the M43A1 detector unit when the alarm is hand carried or backpacked. Use the BA 3517/U battery as a power back-up in other configurations. Do not use it at below 20 degrees Fahrenheit or 4 degrees Centigrade.

(2) TM 3-6665-312-12&P lists expendable/durable supplies.

d. In coordination with the United States Army Chemical School, the M253 winterization kit (NSN 6665-00-169-1455) is no longer functional. M253 production was halted, no charges are available and no connective cables are available.

e. Organization maintenance. Maintenance procedures for purging are required quarterly.

(1) After operational checks have been performed and the detector will not reach the meter's green area, disconnect the power cable.

(2) Open the case, flip the pump switch to the "ON" position, and close the case.

(3) Ensure the air filter is clean, then install the flow meter on the air inlet port.

(4) Connect the power cable and adjust the volume to low level.

(5) Let the detector run for a few minutes. If the needle does not progress toward the meter's green area, use disposable gloves and close off the air outlet until the meter needle is near the left side. Closing off

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the air outlet will expedite purging. The air outlet should NOT be closed off more than 10 SECONDS at a time. Repeat this procedure as often as necessary.

(6) When the needle is in the green area, disconnect the power, open the case, and place the pump switch in the "OFF" position. Close the case, power up, press the reset button, and allow the detector to pump to the green area.

(7) Repeat the procedures in paragraph 5 above, if necessary. If a NO-GO condition still exists, turn the unit in to:

(a) Direct Support Activity, 46th Support Battalion, 1060 Gaffney Road # 9100, Fort Wainwright, Alaska 99703-9100.

(b) 98th Maintenance Company, 1060 Gaffney Road # 7300, Fort Wainwright, Alaska 99703-9340.

18. Mark I nerve agent antidote kit

a. Publications. The publications used for the Mark I nerve agent antidote kit are:

(1) AR 40-61.

(2) DA Pamphlet 710-2-1.

(3) CTA 8-100.

(4) FM 21-11.

b. Basis of issue. Each individual is authorized three Mark I nerve agent antidote kits per AR 40-61 and CTA 8-100.

c. General.

(1) The Medical Supply Office will control Mark I kit consolidated storage. The Medical Supply Office will deliver the unit Mark I kits per the N-hour sequence.

(2) Do not allow nerve agent antidote kits to freeze. Freezing causes the nerve agent antidote to lose its effectiveness. Thawing will not restore its effectiveness. Keep the nerve agent antidote kit in the BDO's left pocket.

(3) The Mark I nerve agent antidote kit is a dual autoinjector system consisting of two autoinjectors held together by a plastic clip. The larger unit contains 2-pamcholeide and the smaller unit contains atropine. The potency period for the antropine is 5 years (extendible). Requisitions for replacements will require justification for loss or use. The Mark I will be used only if nerve agent poisoning symptoms occur.

19. Pyridostigmine bromide

a. Publications. The publications used for pyridostigmine bromide are:

(1) Field Circular (FC) 8-48.

(2) FM 8-285.

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b. Basis of issue. Each soldier is authorized one set of two blister packs. Each pack contains 21 tablets.

(1) Nerve agent pyridostigmine pretreatment (NAPP-*) tablet sets contain the pretreatment medication to be used with the Mark I nerve agent antidote kit. The NAPP set consists of enough 30-mg pyridostigmine bromide tablets for 7 days (one taken every 8 hours).

(2) In peacetime, the NAPP sets will be stored by the Medical Supply Warehouse.

(3) The medical supply officer will deliver the NAPP sets per the N-hour sequence.

(4) If NAPP issue to the individual soldier is directed, each soldier should be issued two blister packs during deployment. The soldier will secure a blister pack in the chemical protective ensemble's sleeve or breast pocket. The second blister pack will centrally maintained by unit or medical personnel.

(5) The brigade surgeon and the Medical Supply Warehouse are responsible for maintaining sufficient NAPP quantities on hand to support the units. This includes monitoring shelf-life/serviceability, budgeting, and ordering replacement NAPP sets as needed.

20. M20 simplified collective protection equipment

a. Publications. The publications used for M20 simplified collective protection equipment (SCPE) are:

(1) DA Pamphlet 738-750.

(2) TM 3-4240-288-12&P.

b. General.

(1) Purpose. The M20 SCPE provides a radioactive particle, chemical, and/or biological contaminant-free work and rest area for up to ten personnel without wearing individual protective equipment.

(2) Special limitations. Deploy the M20 SCPE in a structurally sound building. It must not be deployed outside where it will be subject to wind, rain, solar heat loading, or direct contact with liquid agents.

(3) The M20 SCPE does not provide—

(a) Environment control equipment (heating and cooling).

(b) A portable electrical power source (electrical generator).

(c) NBC detection devices.

(d) Protection from liquid agents or nuclear radiation.

c. Description. There are four components to the M20 SCPE. Each component weighs approximately 100 pounds. The four components are:

(1) A gas particulate filter.

(2) A protective entrance or airlock.

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(3) A support kit containing a motor blower assembly, room sealing materials, and miscellaneous operational supplies.

(4) A liner kit containing three 200 square feet, vapor resistant, disposable room liners.

d. Maintenance requirements. Perform semiannual M20 SCPE maintenance per TM 3-4240-288-12&P.

21. Optical insert program

a. Publication. The publication used for the optical insert program is AR 40-63.

b. General. Each unit will use the following procedures to establish an optical insert program:

(1) Determine if a soldier wears glasses or contact lenses during the unit inprocessing phase per AR 40-63.

(2) The unit NBC NCO will schedule an appointment with the optometry clinic for soldiers who do not already have optical inserts.

(3) Soldiers will place the optical inserts in their protective masks if they already have them or when they arrive from the optometry clinic.

(4) Optical inserts will remain in the protective mask until the soldier is reassigned. Upon reassignment, the soldier will take the inserts to the next assignment.

(5) The unit NBC NCO will maintain a record of personnel having or needing optical inserts on the mask chart.

22. Serviceable and unserviceable chemical defense equipment turn-in

a. CDE turn-in will be processed on DA Form 2765-1 and DD Form 1348-1 (DOD Issue Release/ Receipt Document) through your supply channels. Please note—

(1) The Return Advice Code is important.

(2) The two turn-in types are: "SER" for serviceable or "UNSER" for unserviceable and reason.

(a) "FWT" is for fair wear and tear.

(b) "RS" is for report of survey.

(c) "SC" is for statement of charges.

(d) The turn-in document's back must have the following statement signed by the unit or activity commander. "Action required by AR 735-11 surveying/investigating officer."

b. A turn-in appointment is necessary to expedite your turn-in. Appointments can be made by contacting the Turn-in Section listed below:

(1) Fort Richardson—Building 804, Turn-In Section, 384-4289.

(2) Fort Wainwright—Building 3430, Turn-In Section, 353-6177.

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(3) Fort Greely—turn-in same as Fort Wainwright.

c. Units will have the turn-in document edited at the Turn-in Section 24 hours before the turn-in appointment. This will expedite the time required for each turn-in appointment. Items marked “cannot identify (CNI)” should be rechecked by the unit for possible incorrect NSN or manufacturing code, etc.

d. All turned in equipment/supplies will be clean and have all organizational maintenance completed.

e. Property book items must receive a technical inspection before turn-in to the supporting service support activity.

(1) The fourth copy of the DA Form 2407 (Maintenance Request) or DA Form 5504 (Maintenance Request Form) will be attached to the turn-in document or used per the unit supply standing operating procedure.

(2) For end item, set, kit, and assembly turn-in, remember that multi-component items must be turned in complete, with all authorized serviceable or economically repairable basic issue items and components. Otherwise, if basic issue items or components are missing, turn-in must be accompanied by a component shortage list (DA Form 2062 in three copies) signed by the unit commander or property book officer.

23. Hazardous waste and hazardous material disposal

a. Publication. The publication used for hazardous waste or material disposal is USARAK Regulation 200-4.

b. Distinguishing hazardous material from hazardous waste. Use USARAK Regulation 200-4 for all specific information concerning hazardous waste or materiel.

(1) Hazardous material. A hazardous material is any material that, because of its quantity, concentration or physical, chemical, or infectious characteristics may pose a substantial hazard to human health or the environment when released or spilled into the environment. It is something that can be reused or recycled. An example is super tropical bleach.

(2) Hazardous waste. Hazardous waste is a hazardous material that has no further beneficial use and cannot be recycled. It can be any substance that meets certain ignitability, corrosiveness, reactivity, and toxicity set requirements under Environmental Protection Agency guidelines. An example is DS2.

c. Use the turn-in procedures in USARAK Regulation 200-4.

d. The Directorate of Public Works, Environment Branch will provide assistance with any problems in identifying, packing, labeling, and turning in hazardous materials and wastes. Contact the Environmental Branch at the following telephone numbers:

(1) Fort Richardson, 384-3003.

(2) Fort Wainwright, 353-9686.

(3) Fort Greely, 873-4555.

e. Hazardous waste normally located at unit level must meet all USARAK Regulation 200-4 requirements.

24. Chemical defense equipment contingency items

Table 6 lists items to be stored at the battalion, company, battery, or troop level as CDE contingency stock.

Table 6 Chemical defense equipment contingency items	
Nomenclature	Authorized
Mask, M17A1/2 series	MTOE/TDA plus 5 percent (Note 1)
Carrier, M15A1	1 per M17A1/2 mask
Filter, M13A2	2 per M17A1/2 mask (Note 1)
Hood, M6A2	M17A1/2 mask (Note 1)
Winterization kit, M4	1 per M17A1/2 mask
Detector paper, M8	1 per M17A1/2 M24 mask
Skin decontamination kit, M258A1/M291	1 per M17A1/2 M24 mask
Mask, M24 Series	MTOE/TDA plus 5 percent (Note 1)
Carrier, M17	1 per M24 mask
Canister, M10A1	M24 mask (Note 1)
Hood, M7	M24 mask (Note 1)
Winterization kit, M3	1 per M24 mask
Suit, chemical protective (BDO)	1 per individual plus 5 percent (Note 1)
Footwear cover, chemical protective	1 per individual (Note 1)
Gloves set, chemical protective	1 per individual plus 5 percent (Note 1)
Helmet cover, chemical protective	1 per individual (Note 1)
NBC marking kit	2 per platoon
Detector kit, M256 or M256A1	1 per squad or team/10 per individual
Detector paper, M9	See Note 2
NBC bag, carrying, protective	1 per individual
M13 DAP	See Note 3
Super tropical bleach drum, 50 pounds	2 per 1st Brigade, 6th Infantry Division (Light) company
BA 3517/U Battery	2 per M8A1
Maintenance kit, M273	1 per M8A1
<p>Notes:</p> <p>Note 1. One per individual authorized or assigned (whichever is greater) plus 5 percent for sizing. Include tactical air control party and arctic augmentation personnel in calculations to obtain total authorizations.</p> <p>Note 2. One roll per individual, tactical vehicle, and one major end item subject to direct exposure to liquid chemical agents.</p> <p>Note 3. One per vehicle larger than 1/4 ton, two per decontamination team, and six per ordnance detachment.</p>	

25. Chemical defense equipment national stock number listing

Table 7 lists CDE items by NSN.

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Table 7		
Chemical defense equipment reference national stock number listing		
Item/Component/Repair Part	National Stock Number	Reference
Alarm, CM Agent Auto System, M8A1, LIN A32355	6665-01-105-5623	TM 3-6665-312-12&P
- Detector unit, M43A1	6665-01-081-8140	
- Alarm unit, M42	6665-00-859-2215	
- Battery charger, PP-1451/G	6130-00-985-8157	
- Battery charger, PP-1659/G (for M253 kit)	6130-00-985-8185	
- Bracket, mounting (for the M42)	6665-00-136-7182	
- Battery assembly, BB501/U	6140-00-134-0850	
- Battery, BA3030	6135-00-930-0030	
- Battery, dry, medium duty, BA3517/U	6135-00-450-3528	SB 11-6
- Boot, dust and moisture	5930-00-496-7492	
- Boot, dust and moisture	5970-00-869-6263	
- Boot, dust and moisture	5975-00-987-8829	
- Bracket (brush guard)	6665-00-007-4835	
- Cable assembly, CX-11935/U (for M253 kit - battery charger)	5995-00-404-7535	
- Cable assembly, M168 (for M253 kit - battery to M42)	6665-00-179-9053	
- Cable assembly, 350 feet (to connect to vehicle power)	5995-01-333-2542	
- Cable assembly (for M113)	6665-00-479-2719	
- Cap, protective, air	6665-01-114-0078	
- Cap, air outlet	6665-00-136-7178	
- Detector, air filter	6665-01-071-0716	
- Electronics module	5963-01-114-0149	
- Handle	5340-00-133-3965	
- Indicator, sight, liquid (airflow)	6680-01-119-2292	
- Knob (on M43)	5355-00-980-5647	
- Lamp, incandescent	6240-00-155-8706	
- Lens, indicator	6210-00-251-2086	
- Loop, strap fastener	5340-00-441-8669	
- Maintenance kit, M273	5180-01-108-1729	
- Mounting kit, M228	6665-00-479-2719	
- Mounting kit, low profile	6665-00-110-9492	
- Mounting kit, high profile	6665-00-859-2212	
- Nut, air outlet	6665-00-400-6348	
- Outlet filter	6665-01-198-3882	
- Power supply, M10	6665-00-859-2225	
- Power supply, M10A1	6665-00-859-2225	
- Rucksack, carrying	8465-00-001-6481	
- Screw, machine	5305-00-068-5287	
- Screw, shoulder	5305-00-456-0148	
- Shelf, cargo, support	8465-00-782-6722	
- Spacer plate	5365-00-448-5181	
- Winterization kit, M253, LIN Y56067	6665-00-169-1455	
- WD 1, TT, cable telephone	6145-00-243-8466	
Legend: LIN—line item number		

Table 7		
Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Area Predictor, Radiological Fallout, M5A2	6665-00-105-9565	FM 3-3
BDO, LIN U57960		TM 10-277
- XXX-Small	8415-01-137-1700	CTA 50-900
- XX-Small	8415-01-137-1701	SB 700-20
- X-Small	8415-01-137-1702	DA Pamphlet 385-3
- Small	8415-01-137-1703	
- Medium	8415-01-137-1704	
- Large	8415-01-137-1705	
- X-Large	8415-01-137-1706	
- XX-Large	8415-01-137-1707	
Calculator Set, ABC-M28A1	6665-00-130-3616	TM 3-6665-303-10
Carrier, Smoke Generator, M1059		
Charger, Radiac Detector, PP-1578	6665-00-542-1177	TB SIG 226-8
- North American Treaty Organization adapter	6665-01-077-2986	SB 700-20
Chemical Agent Monitor, LIN C05701	6665-01-036-4153	TM 3-6665-331-10
- Battery, BA-5800/U	6665-00-760-9742	
- Tips, nozzle, filtered	6665-99-225-3522	
Decontamination Agent, Super Tropical Bleach, 50-Pound Drum	6850-00-297-6653	TM 43-0003-28
Decontamination Agent, DS2, 5 Gallons	6850-00-753-4870	TM 43-0003-28
Decontamination Agent, DS2, 1 1/3 Quarts	6850-00-753-4827	TM 43-0003-28
DAP, ABC M-11, LIN F81469	4230-00-720-1618	TM 3-4230-204-12&P
- Antiseize compound, 1 pound	8030-00-087-8630	SB 740-94-2
- Arming pin	4230-00-785-7963	
- Bolt, machine, hex head, steel	5306-00-206-4931	CTA 50-900
- Bracket, mounting	4230-00-776-4385	
- Clamp wire	4230-00-580-6423	
- Copper washer, drain	5310-00-193-9715	
- Cylinder, nitrogen	4230-00-775-7541	
- Data plate	9905-01-135-6952	
- Inhibitor, corrosion, 2 ounce	6850-00-865-2916	
- Inhibitor, corrosion, 1 pound	6850-00-368-5233	
- N2 cylinder	4230-00-775-7541	
- Nozzle, spray head	4230-00-873-1720	
- Nut (for bracket)	5310-00-760-6882	
- Packing, preformed, nitro seal (at the N2 cylinder)	5330-00-804-7767	
- Packing, preformed, nitro seal (head assembly)	5330-00-180-9903	
- Paint, olive drab, 1 gallon	8010-00-297-0560	
- Paint, yellow, pint	8010-00-844-1306	
Legend: LIN—line item number		

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Table 7		
Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
DAP, ABC M-11, LIN F81469-Continued	4230-00-720-1618	TM 3-4230-204-12&P
- Pin, locking (for handle)	5315-00-784-6781	
- Primer coating paint	8010-00-936-8372	
- Ring, retaining, extension ("C" ring)	5365-00-282-1633	
- Screw (for bracket)	5305-00-225-3839	
- Silicone compound	6850-00-087-6830	
- Spring (thump handle)	5360-00-805-2144	
- Tape, pressure sensitive, 1-inch	7510-00-890-9872	
- Tape, pressure sensitive, 2-inch	7510-00-266-5016	
- Washer, lock (for bracket)	5310-00-682-5930	
- Wire, safety seal	5340-00-835-9815	
- Wire, steel, 1 pound	9509-00-592-4690	
DAP, M-13, LIN D81537	4230-01-133-4124	TM 3-4230-214-12&P
- Antifreeze bottle, 1 gallon	6685-00-181-7929	
- Brush, decontamination	4230-01-136-8892	CTA 50-900
- Container, fluid, filled	4230-01-136-8888	SB 740-94-2
- Container, decontamination	4230-01-136-8891	
- Container, fluid assembly (for training)	4230-01-136-8889	
- Corrosion preventive compound	8030-00-838-7789	
- Funnel, common laboratory	6640-00-889-7023	
- Hose assembly, nonmetallic	4230-01-136-9028	
- Polyurethane coating	8010-00-128-6958	
- Prime coating	8010-00-082-1714	
- Pump, manual	4230-01-136-8894	
- Wand, brush half	4230-01-136-8893	
- Wand, pump half	4230-01-136-8890	
- Wool, metallic (steel wool)	5350-00-242-4403	
Decontamination Apparatus, M12A1	4230-00-926-9488	TM 3-4230-209-12
Decontamination Apparatus, M17	4230-01-153-8660	
Decontamination Kit, Skin, M258A1	4230-01-101-3989	TM 3-4230-216-10
Decontamination Kit, Skin, M291	4230-01-276-1905	
Detector Kit, Chemical Agent, M256 (Obsolete 5/93)	6665-01-016-8399	
Detector Kit, Chemical Agent, M256A1	6665-01-133-4964	
Detector Kit, Chemical Agent, ABC-M18A2	6665-00-903-4167	TM 3-6665-254-12
Fallout Predictor Plotting Scale ML556/UM	6665-00-868-8094	
Fog Oil, SG52	9150-00-261-7895	
Gloves, Chemical Protective		CTA 50-970
Generator, Smoke, M3A3	1040-00-587-3618	TM 3-1040-202-12
Generator, Smoke, M3A4	1040-01-143-9506	
- X-Small	8415-01-033-3516	
- Small	8415-01-033-3517	
- Medium	8415-01-033-3518	
Legend: LIN—line item number		

Table 7		
Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Generator, Smoke, M3A4—Continued	1040-01-143-9506	
- Large	8415-01-033-3519	
- X-Large	8415-01-033-3520	
- Cotton inserts, small	8415-00-268-8354	
- Cotton inserts, medium	8415-00-268-8353	
Gas Particular Filter Unit, M8A3/M8A2/M14 (One M12A1 gas filter and one M13 particulate filter)	4240-00-853-3201	
- M12A1 Filter	4240-00-289-7978	
- M13 Particulate filter	4240-00-368-6291	
Gas Particular Filter Unit, M13A1 (Two M18 gas filters and one M1A1 filter/precleaner)		
- M18 Filter	4240-00-828-3952	
- M1A1-19 Filter/precleaner	4240-00-866-1825	
Gas Particular Filter Unit Airflow Tester, M39	6680-00-436-4212	
Helmet Covers, Chemical Protective	4815-01-111-9028	
Mask, CB Aircraft, ABC-M24, LIN M11621		TM 3-4240-280-10
- Small	4240-00-808-8799	TM 3-4240-280-20&P
- Medium	4240-00-776-4384	SB 700-20
- Large	4240-00-808-8798	
- Adapter, oxygen supply, ABC-M8	4240-00-848-6074	
- Adhesive, rubber, Type II	8040-00-117-8738	
- Antiglare eyelens, outsert, M2	4240-00-961-1062	
- Bag, waterproof, CB mask, M1	4240-00-377-9401	
- Buckle	5340-00-961-5547	
- Button, long	4240-00-602-2210	
- Canister, insert filter	4240-01-177-2675	
- Carrier, CB mask, M1	4240-01-XX-XXXX	
- Clamp wire	4240-00-580-6423	
- Clamp, hose	4730-00-269-3760	
- Coupling, canister, M1	4240-00-300-6457	
- Disk, valve	4240-01-104-0965	
- Disk, valve, outlet	4240-00-712-6090	
- Faceform blank	4240-01-032-6050	
- Ferrule	4240-00-884-4516	
- Filter unit, canister, M10A1	4240-00-127-7186	
- Harness, head, M15	4240-00-961-1064	
- Harness, canister	4240-00-831-2184	
- Hood, CB, mask, aircraft, ABC-M7	4240-00-021-8695	
- Hose, air duct	4720-00-829-2761	
- Microphone, dynamic (M24)	5965-00-900-8102	
- Polish, plastic, pint	7930-00-634-5340	
- Stud assembly	4240-00-962-4512	
Legend: LIN—line item number		

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Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Mask, CB Aircraft, ABC-M24, LIN M11621-Continued		TM 3-4240-280-10
- Tool, closing, wire clamp	9505-00-368-6336	
- Winterization kit, tank CB mask, ABC-M3	4240-00-066-0181	
Mask, CB, ABC-M17A1/M17A2, LIN M11895		TM 3-4240-279-10
- M17A1, X-Small	4240-01-143-2017	TM 3-4240-279-20&P
- M17A1, Small	4240-00-926-4199	SB 700-20
- M17A1, Medium	4240-00-926-4200	
- M17A1, Large	4240-00-926-4201	
- M17A2, X-Small	4240-01-143-2017	
- M17A2, Small	4240-01-143-2018	
- M17A2, Medium	4240-01-143-2019	
- M17A2, Large	4240-01-143-2020	
- Bag, waterproof, CB mask, M1	4240-00-377-9401	
- Button flap, short	4240-00-602-2209	
- Button flap, long	4240-00-602-2210	
- Cap, canteen, M1	8465-00-930-2077	
- Carrier, CB mask, M15A1	4240-00-933-2533	
- Clip and buckle assembly	4240-00-602-2207	
- Coupling half, quick disconnect	4230-00-903-4573	
- Cover, voicemitter, assembly	4240-00-903-3606	
- Disk, valve (inlet nosecup)	4240-00-104-0965	
- Disk, valve, nonmetallic outlet	4240-00-712-6090	
- Eyelens, outserts	4240-00-678-0731	
- Filter element, CB mask, M13A2	4240-00-165-5026	
- Harness, head, (CBR1)	4240-00-690-8765	
- Hood, CB, mask, field, ABC-M6A2	4240-00-999-0420	
- Pin, temple	4240-00-602-2208	
- Polish, plastic, pint	7930-00-634-5340	
- Thumbsaver tool		
- Valve, inlet, CB mask	4240-00-893-3697	
- Winterization kit, tank CB mask, ABC-M4	4240-00-065-0319	
Mask, CB Tank, ABC-M25A1, LIN M10936		TM 3-4240-280-10
- Small	4240-00-994-8750	
- Medium	4240-00-994-8751	
- Large	4240-00-994-8752	
- Adhesive, rubber, type II	8040-00-117-8738	
- Antifogging kit	9505-00-592-4690	
- Antiglare eyelens, outsert, M2	4240-00-961-1062	
- Bag, waterproof, CB mask, M1	4240-00-377-9401	
- Buckle (for head harness)	5340-00-961-5547	
- Button, long	4240-00-602-2210	
- Calcium hypochloride, 3/4-pound	6810-00-242-4770	

Legend: LIN—line item number

Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Mask, CB Tank, ABC-M25A1, LIN M10936—Continued		TM 3-4240-280-10
- Clamp, hose	4730-00-269-3760	
- Clamp, wire	4240-00-580-6423	
- Coupling, canister, M1	4240-00-300-6457	
- Disk, valve (nosecup)	4240-01-104-0965	
- Disk, valve, outlet	4240-00-712-6090	
- Faceform blank	4240-01-032-6050	
- Ferrule	4240-00-884-4516	
- Filter unit, canister, M10A1	4240-00-127-7186	
- Carrier, CB mask, M13A1	4240-00-910-3657	
- Canister, filter insert	4240-01-177-2675	
- Harness, head: C15	4240-00-961-1064	
- Harness, canister	4240-00-831-2184	
- Hood, CB, mask, tank, ABC-M5	4240-00-860-8987	
- Hose, air duct	4720-00-829-2761	
- Microphone, carbon (M25/A1)	5965-00-988-8770	
- Polish, plastic, pint	7930-00-634-5340	
- Stud assembly	4240-00-962-4512	
- Tool, closing, wire clamp	9505-00-368-6336	
- Winterization kit, tank, CB mask, ABC-M3	4240-00-066-0181	
Mask, CB, ABC-M40/M42		
- M40, small, LIN M12418	4240-01-258-0061	
- M40, medium	4240-00-258-0062	
- M40, large	4240-00-258-0063	
- M42, small, LIN M18526	4240-00-258-0064	
- M42A2, medium	4240-00-258-0065	
- M42A2, large	4240-00-258-0066	
- Bag, waterproof	4240-00-377-9401	
- Body, valve	4820-01-226-7005	
- Canister, CB	4240-01-119-2315	
- Carrier, CB M40/M42	4240-01-260-8698	
- Cover, voicemitter, assembly	4240-01-260-8699	
- Deflector, airflow	4240-01-268-0392	
- Disk, valve (inlet nosecup)	4240-01-260-8703	
- Disk, inlet valve	4240-01-260-8710	
- Canister carrier	4240-01-260-8705	
- Disk, outlet valve	4240-01-260-8709	
- Drink tube, internal	4240-01-260-8711	
- Eyelens, outserts	4240-01-260-8707	
- Faceform, packaging	4240-01-260-8697	
- Harness, head	4240-01-223-7313	
- Hood, special purpose, mask, field	4240-01-260-8723	
Legend: LIN—line item number		

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Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Mask, CB, ABC-M40/M42—Continued		
- Outserts, clear	4240-01-260-8707	
- Outserts, neutral	4240-01-260-8706	
- Polish, plastic, pint	7930-00-634-5340	
MK I, Antidote (Nerve Agent Antidote Kit)	5505-01-140-6455	CTA 8-100
NBC Bags, LIN 80652N	8465-01-216-6259	
NBC Marking Set, M274	9905-12-124-5955	TM 3-9905-001-10
- Biological sign	9905-12-132-2578	
- Atom sign	9905-12-132-2579	
- Gas sign	9905-12-132-2580	
- Marking rod	9905-12-133-0113	
- Marking crayon (china marker)	7510-00-240-1526	
- Set refill	9905-01-346-4716	
- Stakes (48)	9905-12-133-0113	
- Tape, textile, yellow rayon ribbon	8315-12-132-2577	
Overboots, CM Protective		SB 700-20
- Small	8430-01-118-8172	TM 10-277
- Large	8430-01-021-5978	
- Shoe strings	8335-01-107-6998	
Paper, CM Agent Detector		
- VGH ABC-M8	6665-00-050-8529	SB 740-94-1
- M9 (with B1 dye, obsolete, 5/93)	6665-01-049-8982	TM 3-6665-311-10
- M9	6665-01-226-5589	
Pyridostigmine Bromide Tablets (NAAP)	6505-01-178-7903	
Radiacmeter, IM-93/UD, LIN Q20935	6665-00-752-7759	
- North American Treaty Organization Adapter	6665-01-077-2986	
Radiacmeter, IM-147/UD LIN Q21209	6665-00-542-0729	
Radiacmeter, IM-174/PD, LIN Q21483	6665-00-856-8037	TM 11-6665-213-12
- Battery, BA1288/U	6135-00-266-9762	SB 11-6
- Battery, BA1318/U	6135-00-295-2619	SB 11-6
- Case, radiacmeter	6665-00-682-4760	
- Cover, battery retainer	6665-00-901-6205	
- Knob, control set	5355-00-160-6092	
- Knob, function	5355-00-644-2163	
- Knob, shield	5355-00-776-9910	
- Nut, acorn	5310-00-974-9845	
- Packing, preformed	5330-00-752-7782	
- Plate, assembly, battery	6665-00-875-1054	
- Sling, assembly	6665-00-646-9404	
Radiacmeter, IM-174A/UD	6665-00-999-5145	TM 11-6665-232-12
- Battery, BA1006/U, 1.3 volt	6135-00-299-6918	SB 11-6
- Battery, BA1391/U, 1.3 volt	6135-00-935-2532	SB 11-6
Legend: LIN—line item number		

Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Radiacmeter, IM-174A/UD—Continued	6665-00-999-5145	TM 11-6665-232-12
- Battery, BA1396/U, 5.4 volt	6135-00-935-2533	SB 11-6
- Case strap assembly	6665-00-087-7931	
- Knob, control	5355-00-879-5800	
- Lamp, incandescent	6240-00-228-7130	
- Ring, retainer	5365-00-784-3892	
- Screw, externally retaining	5305-00-878-9752	
- Seal, rubber strip	5355-00-879-6031	
- Screw, set	5305-00-995-8766	
Radiacmeter, IM-174B/UD	6665-01-056-7422	
- Battery, BA30/U	6135-00-120-1020	
- Battery, BA3030/U	6135-00-930-0030	
- Case, radiacmeter	6665-00-087-6036	
- Knob, control	5355-00-879-5800	
- Knob, function	5355-00-161-0700	
- Set screw	5305-00-249-0527	
- Sling, assembly	6665-00-087-7931	
Radiac Set, AN/PDR-27-Series, LIN Q19339		
- J Model	6665-00-543-1435	TM 11-6665-209-10
- L Model	6665-00-856-3456	TM 11-6665-209-10
- P Model	6665-00-975-7222	TM 11-6665-224-15
- Battery, BA30/U	6135-00-120-1020	
- Battery, BA3030/U	6135-00-930-0030	
- Case, CY-23-2/PDR-27J	6665-00-618-9945	
- Dust cover	5935-00-258-1767	
- Gasket	5330-00-542-1752	
- Gasket	5330-00-542-1753	
- Harness, ST-136/PDR-27J	5999-00-685-9470	
- Holder, tube	6665-00-676-6330	
- Knob	5930-00-656-1275	
- Lamp, glow	6240-00-179-1811	
- Lamp, glow	6240-00-681-8561	
- Latch, cover	6665-00-675-9419	
- Nut, packing	5975-00-683-2152	
- Nut, seal	5930-00-950-4541	
- Packing, preformed	5330-00-599-2754	
- Packing, preformed	5330-00-171-8622	
- Radiacmeter, IM 177/PDR-27P	6665-00-078-4179	
- Radioactive test sample, MX-7338/PDR-27R	6665-00-832-6159	
- Screw, exterior rivet, body	5305-00-685-1800	
- Screw, seal	5305-00-947-7033	
- Screw, set	5305-00-281-3118	
Legend: LIN—line item number		

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Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Radiac Set, AN/PDR-27-Series, LIN Q19339—Continued		
- Q Model	6665-00-017-8903	TM 11-6665-209-10
- R Model	6665-00-961-0846	TM 11-6665-230-12
- Battery, BA30/U	6135-00-120-1020	
- Battery contact, assembly bottom	6665-00-832-6167	
- Battery contact, assembly top	6665-00-832-6166	
- Battery cover assembly	6665-00-832-6168	
- Cover, electric, connector	5935-00-259-2563	
- Gasket	5330-00-222-2767	
- Harness, ST-136/PDR-27J	5999-00-685-9470	
- Headset	5965-00-651-7372	
- Knob	5355-00-656-1275	
- Radiacmeter, IM-203/PDR-27R	6665-00-832-6158	
- Radioactive test sample, MX-7338/PDR-27R	6665-00-832-6159	
- Screw, exterior rivet, body	5305-00-685-1799	
- Screw, seal	5305-00-675-9412	
- Screw, set	5305-00-685-4253	
- Spacer, neoprene	5340-00-675-9395	
- Spacer, neoprene	5340-00-936-3019	
- S Model	6665-00-776-8817	TM 3-6665-268-10
Radiac Set, AN/PDR-60-Series, LIN Q19750	6135-00-965-1516	TM 11-6665-221-15
Radiac Set, AN/VDR-2-Series, LIN R20684	6665-01-222-1425	TM 11-6665-251-10
- Battery, BA3090/U, 9 volt	6135-01-063-1978	
Radiac Set, AN/PDR-75, LIN R30925	6665-01-211-4217	TM 11-6665-236-12
- Battery, Lithium, BA5590/U	6135-01-036-3495	
- Wristband, DT-236/PDR-75	6665-01-043-2191	TM 11-6665-236-12
Rocket Launcher, M202 "Flash"	1055-00-021-3909	
Sampling Kit, CB Agent, M34	6665-00-776-8817	TM 3-6665-268-10
Simplified Collective Protection Equipment, M20 SCPE	4240-10-166-2254	TM 3-4240-288-12&P
- Entrance protective	4240-01-202-0467	
- Filter, canister	4240-01-178-9936	
- Room liner package	4240-01-200-4326	
Smoke Generators, M3A4	1040-01-143-9506	TM 3-1040-202-12
- Smoke system, M157		TM 3-1040-279-12&P
Tap Apron		
- Small	8415-00-281-7813	
- Medium	8415-00-281-7814	
- Large	8415-00-281-7815	
Thickener, Incendiary Oil, Fuel, M4, 2 1/2 Pound	1365-00-143-7139	SB 3-1365-2
Water Purification Kit	6810-00-266-6979	
Water Test Kit, M272	6665-01-134-0885	TM 3-6665-319-10
Legend: LIN—line item number		

Table 7		
Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
AN/TDQ - T1, Large Area Radiac Training Set	6930-01-060-1627	
Atomic Explosion Simulator, M142	1370-L605	FSC-DODIC
Cleaning Items		
- Calcium hypochloride, quarts	6810-00-270-6225	
- Calcium hypochloride, 3/4 pound	6810-00-242-4770	CTA 50-970
- Cleaning compound, lens, 1/2 pint	6850-00-592-3283	
- Cleaning compound, (radiac equipment)	7930-00-395-9542	
- Cloth, cheesecloth, yard	8305-00-222-2423	
- Cloth, cleaning	8305-00-170-5062	
- Polish, plastic, pint	7930-00-634-5340	
Decontamination Apparatus, Trainer, M13 (complete)	4230-01-345-5172	TM 3-4230-216-10
Decontamination Apparatus, Refill Training, M13 (black can)	4230-01-298-1044	TM 3-4230-216-10
Decontamination Kit, Training, M58A1	6910-01-101-1768	TM 3-4230-214-12&P
- Refill training kit, M58A1	6910-01-113-2434	CTA 50-970
Gloves, Neoprene, Training		
- Small	8415-01-081-8314	
- Medium	8415-01-081-8315	
- Large	8415-01-081-8316	
- X-Large	8415-01-081-8317	
Grenade, Hand, Riot, CS, M7A3 (16 Each)	1330-G963	FSC-DODIC
Launcher, Projectile, Liquid Air Burst, M267	6920-01-110-7680	
Suit, CM Protective Overgarment (Green)		
- XXX-Small	8415-01-070-1880	
- XX-Small	8415-01-070-1879	
- X-Small	8415-00-407-1060	
- Small	8415-00-177-5007	
- Medium	8415-00-177-5008	
- Large	8415-00-407-1062	
- X-Large	8415-00-407-1063	
- XX-Large	8415-00-407-1064	
- XXX-Large	8415-00-407-1065	
Nerve Agent Injector Trainer (Set)	DVC 8-26	
- Atropine automatic injector	6910-00-C92-0464	
- Pyridoxine chloride, injector, automatic	6910-00-C92-0464	
Polyethylene Glycol-200, 55 Gallon	6810-01-074-9719	
Repair Items		
- Kodak, Number 4, black lacquer	8010-00-085-0559	
- Sandpaper, fine "000"	6505-00-147-0000	
Riot Control Agent, ABC, CS Capsule, 50 Each	1365-00-690-8656	
- Riot control agent, ABC, CS, 8 pound	1365-00-926-1914	
- M8, 35 millimeter cartridge, 16 tube, CS (rocket launcher)		
Legend: LIN—line item number; FSC—Federal Supply Catalog; DODIC—Department of Defense identification code		

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Table 7 Chemical defense equipment reference national stock number listing—Continued		
Item/Component/Repair Part	National Stock Number	Reference
Simulator, Projectile, Airburst, Liquid, M9	1370-01-047-9719	TM 3-1370-100-12
Simulator Detector Ticket, M256	6665-01-112-1644	
Talc, Tech, T3, 8 Pound	6810-00-142-9849	
- Talc, tech, T1 (Drum)	6810-00-543-7612	SB 700-20
Training Set, Chemical Agent Identification		
- Simulants (SCAITS), M72A2	6910-01-043-2090	
- Adapter, sampling	6910-01-113-3754	
Training Simulant, Chemical Agent Simulant		
- Amyl acetate, pints	6810-00-123-7047	
- Amyl acetate, ampoules		
- M137, N-Butyl mercaptan (BUSH)	6920-01-015-4087	
Legend: FSC—Federal Supply Catalog; DODIC—Department of Defense identification code		

FOR THE COMMANDER:

OFFICIAL:

CHARLES R. DEWITT
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Chief of Staff

//Original Signed//
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**Appendix A
References**

**Section I
Required Publications**

- AR 40-61..... (Medical Logistics Policies and Procedures). Cited in paragraph 18.
- AR 40-63..... (Ophthalmic Services). Cited in paragraphs 8a(1) and 21.
- AR 70-38..... (Research, Development, Test, and Evaluation of Materiel for Extreme Climatic Conditions). Cited in paragraph 8a(2).
- AR 350-42..... (Nuclear, Biological, and Chemical Defense and Chemical Warfare Training). Cited in paragraph 5a(1).
- AR 385-10..... (Army Safety Program). Cited in paragraph 9a(1)
- AR 710-1..... (Centralized Inventory Management of the Army Supply System). Cited in paragraph 9a(2).
- AR 710-2..... (Inventory Management Supply Policy Below the Wholesale Level). Cited in paragraphs 4c(2) and 9a(3).
- AR 735-11..... (Accounting for Lost, Damaged, and Destroyed Property). Cited in paragraph 22d(2)(d).
- CTA 8-100 (Army Medical Department Expendable/Durable Items). Cited in paragraphs 8a(3) and 18 and table 7.
- CTA 50-900 (Clothing and Individual Equipment). Cited in paragraph 9 and table 7.
- CTA 50-970 (Expendable/Durable Items (Except: Medical, Class V, Repair Parts and Heraldic Items). Cited in paragraph 8a(4) and table 7.
- DA Pamphlet 710-2-1 (Using Unit Supply System (Manual Procedures)). Cited in paragraphs 4b(8), 5, 6a(1), 7a(1), and 18a(2).
- DA Pamphlet 738-750 (Functional Users Manual for the Army Maintenance Management System (TAMMS)). Cited in paragraphs 4b(11), 5a(3), 6, 7, 8a(5), 12a(1), and paragraphs 13, 14, 15a(1), 17a(1), and 20a(1).
- FC 8-48..... (Treatment of Chemical Agent Casualties). Cited in paragraph 19a(1).
- FM 3-4 (NBC Protection). Cited in paragraph 8a(6).
- FM 8-285 (Treatment of Chemical Agent Casualties and Conventional Military Chemical Injuries). Cited in paragraph 19a(2).
- FM 21-11 (First Aid for Soldiers). Cited in paragraphs 8a(7) and 18a(4).
- SB 3-30-2..... (Chemical-Biological Canisters and Filter Elements: Serviceability Lists). Cited in paragraphs 6a(3), 7, and 8a(8).

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- TB 43-180..... (Calibration and Repair Requirements for the Maintenance of Army Materiel). Cited in paragraphs 13 and 15b(1).
- TB SIG 226-8..... (Chargers, Radiac Detector PP-1578/PD and PP-1578A/PD (NSN 6625-00-542-1177). Cited in paragraph 13d(1) and table 7.
- TM 3-4230-214-12&P (Operator and Unit Maintenance Manual Including Repair Parts and Special Tools List for Decontaminating Apparatus: Portable, 14 Liter, M13, (NSN 4230-01-133-4124) and Decontaminating Apparatus: Portable, 14 Liter, M13 (Practice) (4230-01-345-5172)). Cited in paragraph 12 and table 7.
- TM 3-4230-216-10..... (Operators Manual for Decontaminating Kit, Skin: M258A1 (NSN 4230-01-101-3984) and Training Aid, Skin Decontaminating: M58A1 (6910-01-101-1768)). Cited in paragraphs 8a(9) and 11a and table 7.
- TM 3-4230-229-10..... (Operators Manual, Decontamination Kit, Skin: M291, (NSN 4230-01-276-1905)). Cited in paragraph 10a.
- TM 3-4240-279-10..... (Operator's Manual for Mask, Chemical-Biological: Field, ABC-M17 (NSN 4240-00-542-4450) Small; (4240-00-542-4451) Medium; (4240-00-542-4452) Large; M17A1 (4240-00-926-4199) Small; (4240-00-926-4201) Medium; (4240-00-926-4200) Large; M17A2 (4240-01-143-2017) X-Small; (4240-01-143-2018) Small; (4240-01-143-2019) Medium; (4240-01-143-2020) Large). Cited in paragraph 6 and table 7.
- TM 3-4240-279-20&P (Unit Maintenance Manual (Including Repair Parts and Special Tools List) for Mask, Chemical-Biological: Field, ABC-117 (NSN 4240-00-542-4450), (Small), (4240-00-542-4451), (Medium) and (4240-00-542-4452), (Large); M17A1 (4240-00-926-4199), (Small), (4240-00-926-4201), (Medium) and (4240-00-926-4200), (Large) and M17A2 (4240-01-143-2017), (X-Small), (4240-01-143-2018), (Small), (4240-01-143-2019), (Medium) and (4240-01-143-2020), (Large)). Cited in paragraph 6.
- TM 3-4240-280-10..... (Operator's Manual for Mask, Chemical/Biological: Aircraft, ABC-M24 and Accessories and Mask, Chemical-Biological, Tank, M25A1 and Accessories). Cited in paragraphs 6f(4)(c) and 7 and table 7.
- TM 3-4240-280-20&P (Unit Maintenance Manual (Including Repair Parts and Special Tools (List) for Mask, Chemical-Biological: Aircraft, ABC-M24 (NSN 4240-00-808-8799) Small; (4240-00-776-4384) Medium; (NSN 4240-00-808-8798) Large; and Mask, Chemical-Biological: Tank, M25A1 (4240-00-994-8751) Small; (4240-00-994-8750) Medium; (4240-00-994-8752) Large). Cited in paragraph 7.
- TM 3-4240-288-12&P (Operator's and Unit Maintenance Manual Including Repair Parts and Special Tools List for Collective Protection Equipment NBC, Simplified, M20 (NSN 4240-01-166-2254). Cited in paragraph 20 and table 7.
- TM 3-4240-339-10..... (Operator's Manual for Chemical-Biological Mask: Field, M40 (NSN 4240-01-258-0061) Small (4240-01-258-0062) Medium (4240-01-258-0063) Large Chemical-Biological Mask: Field, M40A1 (4240-01-370-3823) Large). Cited in paragraph 8.

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- TM 3-6665-307-10 (Operator's Manual for Chemical Agent Detector Kit, M256 NSN 6665-01-016-8399) and M256A1 (6665-01-133-4964). Cited in paragraph 16a.
- TM 3-6665-312-12&P (Operator's and Organizational Maintenance Manual Including Repair Parts and Special Tools List for M8A1 Automatic Chemical Agent Alarm (NSN 6665-01-105-5623) and Auxiliary Equipment M10 Power Supply (6665-00-859-2225); M10A1 Power Supply (6665-00-093-2739); M228 High Profile Mounting Kit (6665-00-859-2212) and M182 Low Profile Mounting Kit (6665-00-110-9492)). Cited in paragraph 17.
- TM 11-6665-214-10 (Operator's Manual for Radiacmeters, IM-9E/PD (NSN 6665-00-243-8199), IM-93/UD (6665-00-752-7759) and IM-147/PD (6665-00-542-0729). Cited in paragraph 13.
- TM 11-6665-236-12 (Operator's and Organizational Maintenance Manual for Radiac Set AN/PDR-75 (NSN 6665-01-211-4217)). Cited in paragraph 15.
- TM 11-6665-251-10 (Operator's Maintenance Manual for Radiac Set AN/VDR-2 (NSN 6665-01-222-1425). Cited in paragraph 14 and table 7.
- USARAK Regulation 200-4 (Hazardous Waste, Used Oil and Hazardous Materials Management). Cited in paragraphs 5a(4) and 23.
- USARPAC Regulation 350-41 (USARPAC Alaska Training Directive). Cited in paragraph 5a(5).

Section II Related Publications

A related publication is merely a source of additional information. The user does not have to read it to understand this regulation.

- AR 735-5 (Policies and Procedures for Property Accountability).
- DA Pamphlet 310-13 (Posting and Filing Publications). Cited in paragraph 4b(14).
- DA Pamphlet 385-3 (Protective Clothing and Equipment).
- FM 3-3 (Chemical and Biological Contamination Avoidance).
- FM 3-5 (NBC Decontamination).
- FM 3-7 (NBC Field Handbook).
- FM 3-50 (Smoke Operations).
- FM 3-100 (NBC Defense, Chemical Warfare, Smoke, and Flame Operations).
- SB 3-1365-2 (Storage Serviceability Standard: Thickening Compound, Fuel: M1, M2 and M4).
- SB 11-6 (FSC Class 6135 Primary Battery Supply and Management Data).
- SB 700-20 (Army Adopted/Other Items Selected for Authorization/List of Reportable Items).

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- SB 740-94-2..... (Storage Serviceability Standards for ACCOM Materiel: Decontaminating Apparatus, Decontaminating Equipment and Decontaminating Agents).
- TM 3-1370-100-12..... (Operator's Instructions and Organizational Maintenance Manual for Simulator, Projectile Airburst, Liquid: M9 (NSN 1370-01-047-3479)).
- TM 3-1040-202-12..... (Operator's and Organizational Maintenance Manual: Generator, Smoke, Mechanical, Pulse Jet, M3A3 (NSN 1040-00-587-3618)).
- TM 3-1040-279-12&P (Operator and Organizational Maintenance Manual Including Repair Parts and Special Tools List and Depot Maintenance Repair Parts for Generator Set, Smoke, Mechanical: Pulse Jet, M157 W/120 Gallon Fog Oil Tank (NSN 1040-01-206-0147) W/80 Gallon Fog Oil Tank (1040-01-293-5496)).
- TM 3-4230-204-12&P (Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools List) for Decontaminating Apparatus, Portable, DS2, 1 1/2 Quart, ABC-M11 (NSN 4230-00-720-1618)).
- TM 3-6665-254-12..... (Operator's and Organizational Maintenance Manual: Detector Kit, Chemical Agent, ABC-M18A2 (NSN 6665-00-903-4746)).
- TM 3-6665-268-10..... (Operator's Manual for Sampling Kit, CBR Agent M34).
- TM 3-6665-303-10..... (Operator's Manual for Calculator Set, Radiac and Nuclear Yield: ABC-M28A1 (FSN 6665-130-3616)).
- TM 3-6665-311-10..... (Operator's Manual for Paper, Chemical Agent Detector: M9, (NSN 6665-01-049-8982)).
- TM 3-6665-319-10..... (Operator's Manual for Water Testing Kit, Chemical Agents: M272 (NSN 6665-01-134-0885)). Cited in table 7.
- TM 3-6665-331-10..... (Operator's Manual for Chemical Agent Monitor (CAM)). Cited in table 7.
- TM 3-9905-001-10..... (Operator's Manual for Marking Set, Contamination: Nuclear, Biological, Chemical (NBC) (NSN 9905-12-124-5955)). Cited in table 7.
- TM 10-277 (Chemical, Toxicology and Missile Fuel Handlers Protective Clothing). Cited in table 7.
- TM 11-6665-209-10..... (Operator's Manual for Radiac Sets, AN/PDR-27J (6665-00-543-1435), AN/PDR-27L (6665-00-856-3456) and AN/PDR-27Q (6665-00-017-8903)). Cited in table 7.
- TM 11-6665-213-12..... (Operator and Organizational Maintenance Manual (Including Repair Parts and Special Tools Lists) for Radiacmeter, IM-174/PD (NSN 6665-00-856-8037)).

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- TM 11-6665-221-15..... (Operator's, Organizational, Direct Support, General Support, and Depot Maintenance Manual: Radiac Set, AN/PDR-60 (NSN 6665-00-965-1516)).
- TM 11-6665-224-15..... (Operator's, Organizational, Direct Support, General Support and Depot Maintenance Manual: Radiac Set, AN/PDR-27P (NSN 6665-00-975-7222)).
- TM 11-6665-230-12..... (Operator's and Organizational Maintenance Manual for Radiac Set, AN/PDR-27R (NSN 6665-00-961-0846)).
- TM 11-6665-232-12..... (Operator's and Organizational Maintenance Manual for Radiacmeters, IM-174A/PD (NSN 6665-00-999-5145) and IM-174B/PD (6665-01-056-7422)).
- TM 43-0003-28 (Demilitarization Procedures for FSC 4230 Decontaminating and Impregnating Equipment; FSC 4410 Industrial Boilers; FSC 6810 Chemicals and FSC 6850 Miscellaneous Chemical Specialties).

Section III Referenced Forms

- DA Form 2028 (Recommended Changes to Publications and Blank Forms). Cited in the suggested improvements statement.
- DA Form 2062 (Hand Receipt/Annex Number). Cited in paragraphs 6d(2), 7d(2), and 22f(2).
- DA Form 2404 (Equipment Inspection and Maintenance Worksheet). Cited in paragraphs 6, 7b, 8b(4), 13c, 14d, and 15d.
- DA Form 2407 (Maintenance Request). Cited in paragraph 22f(1).
- DA Form 2765-1 (Request for Issue or Turn-In). Cited in paragraphs 17b(6) and 22.
- DA Form 3749 (Equipment Receipt). Cited in paragraphs 6d(1) and 7d(1).
- DA Form 5504 (Maintenance Request Form). Cited in paragraph 22f(1).
- DD Form 314 (Preventive Maintenance Schedule and Record). Cited in paragraphs 6b(4), 7b(4), 8b(4), 9d, 13c, and 14d.
- DD Form 1348-1 (DOD Issue Release/Receipt Document). Cited in paragraph 22.

Glossary

AR..... Army Regulation

BDO battle dress overgarment

CB..... chemical-biological

CDE chemical defense equipment

CNI..... cannot identify

CTA..... Common Table of Allowances

DA..... Department of the Army

DAP decontaminating apparatus, portable

DD..... Defense Department

DODIC Department of Defense identification code

DOD..... Department of Defense

FC Field Circular

FM..... Field Manual

FSC..... Federal Supply Catalog/federal supply classification

FWT fair wear and tear.

LIN line item number

MTDA..... modification table of distribution and allowances

MTOE modification table of organization and equipment

NAPP nerve agent pyridostigmine pretreatment tablet

NBC nuclear, biological, and chemical

NCO..... noncommissioned officer

NSN national stock number

Pam Pamphlet

para..... paragraph

PCDS..... personnel casualty decontamination system

PMCS preventive maintenance checks and services

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- RS..... report of survey
- SB..... Supply Bulletin
- SC..... statement of charges
- SDK skin decontamination kit
- SCPE simplified collective protection equipment
- TA-50..... common reference for clothing/equipment issued per CTA 50-900
- TB Technical Bulletin
- TDA..... table of distribution and allowances
- TM..... Technical Manual
- TOE table of organization and equipment
- USARAK..... United States Army Alaska
- USARPAC United States Army Pacific Command