

**NAVICPDA03 PRESERVATION, PACKAGING, PACKING, AND MARKING
(NLL/CSD012) (BOA/LTC) (JUL 1998)**

1. GENERAL REQUIREMENTS

a. PACKAGING REQUIREMENTS - The contractor shall preserve, pack and mark all items in accordance with MIL-STD-2073-1B, DOD Materiel Procedures for Development and Application of Packaging Requirements and MIL-STD-2073-2C, Packaging Requirement Codes (PRC).

b. PACKING LEVELS - Required packing levels are as follows:

Domestic Shipments (CONUS): Level C

Overseas Shipments (OCONUS) (including Navy ships at sea):

Via air, FPO, APO Level B

Via freight forwarder Level B

Via surface Level A

c. IMMEDIATE USE/INSTALLATION AND PART NUMBER BUY SHIPMENTS

Any national stock numbered (NSN) item or Interim Supply Support (ISS) item required for immediate use and/or direct installation or part number item (authority granted to ship without NSN) shall be packaged and packed in accordance with MIL-STD-2073-1B, Level C criteria or ASTM 3951, Standard Practice for Commercial Packaging, for all shipments to a continental United States (CONUS) government activity or contractor-owned facility. NAVICP will determine if procurement is an immediate use requirement. All buys destined for overseas shipment shall be packaged in accordance with MIL-STD-2073-1B, Level A criteria and packed in accordance with paragraph 1.b herein.

2. SPECIAL MATERIAL IDENTIFICATION CODE (SMIC) IDENTIFICATION

a. Nuclear POC - Nuclear Reactor items are identified with an X2, X3, X4 or X5 following the National Stock Number. Any inquiry regarding these items should be addressed to NAVICP-Mech, Code 872, telephone (717)605-1140.

b. Certain Program-related items are identified by a two -position Special Material Identification Code (SMIC), which appears as a suffix to the NSN (e.g. 1H4730-00-900-1317 L1), and require special markings. Containers shall be marked with letters, maximum two inches high on two (2) sides and two ends as follows:

| SMIC | MARKINGS | COLOR | TYPE CONTAINER |
|-----------------|---|-------|---|
| L1 | LEVEL 1 | RED | Unit, intermediate and shipping (size permitting) |
| S1 | SURFACE LEVEL 1 | RED | Unit, intermediate and shipping (size permitting) |
| SS | SUBSAFE | RED | Unit, intermediate and shipping (size permitting) |
| C1/SB | LEVEL1/ SUBSAFE SPECIAL CLEAN O2-N2 | GREEN | Intermediate and shipping |
| CP/DO/ DG/VG | SPECIAL CLEAN O2-N2 | GREEN | Intermediate and shipping |

3. ASBESTOS MARKINGS

In accordance with 29 CFR, the following caution label shall be placed on all unit, intermediate and shipping containers for all items containing asbestos in a form that can be inhaled:

CAUTION
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
BREATHING ASBESTOS DUST MAY CAUSE SERIOUS BODILY HARM

4. NAVY SHELF-LIFE PROGRAM

Navy shelf-life requirements are listed under the item description in a 3-digit alpha/numeric code. Position one (1) is the DoD shelf-life code, defining the type of shelf-life for an item (Type I, non-extendible or Type II, extendible), and the number of months an item can remain ready for issue in a Navy-specified package. Positions two (2) and three combined form the Navy-unique shelf-life action codes used by storage activities, and do not impose any requirements on the contractor. The contractor shall use the applicable shelf-life paragraphs and table in MIL-STD-129M, "Marking for Shipment and Storage," to apply either Type I or Type II shelf-life markings for an item's unit, intermediate and shipping containers. Contractors will ensure that at least eighty-five percent (85%) of the Navy shelf-life requirement is remaining when received by the first Government Activity.

5. ACO AUTHORITY TO CHANGE PACKAGING AND/OR PACKING

The ACO may order a change in packaging and/or packing Level A or B to Level C for:

- a. Shipments to a government activity or to a contractor's facility within CONUS for immediate use.

b. Items consigned or reconsigned to the contractor's storage area in care of the cognizant government representative for use as government furnished property under separate repair contracts.

c. Upon specific request of NAVICP.

The contractor shall submit to the ACO a price reduction proposal, whenever such a change in packaging and/or packing level has been made.

The ACO is authorized to permit deviation from maximum weight and cube specified, provided the unit container proposed for use by the contractor is of the lightest practicable weight/smallest practicable cube, while conforming to the specified packaging requirements. Any such change shall be made at no additional cost to the Government.

6. DEPOT LEVEL REPAIRABLE ITEM (DLR) INFORMATION

A National Stock Number (NSN) starting with a number 7 (seven) or an even number is a Depot Level Repairable (DLR). The following paragraphs refer to information on Depot Level Repairable (DLR) items only:

a. DEPOT LEVEL REPAIRABLE (DLR) LABELS

1.) Depot Level Repairable items intended for stock (other than immediate use and/or direct installation) in the Naval supply system require a DLR packing label to be placed on the unit and shipping containers for accountability and control. Each unit and shipping container shall be affixed with the applicable label as close to the bar code label as possible.

EXCEPTION: For any item packaged in a reusable shipping and storage container (excluding wood and fiberboard), the inner container shall be affixed with a DLR label. DLR labels shall not be placed on the reusable container.

2.) Labels are available from the Commander, Naval Inventory Control Point (NAVICP), Philadelphia, Code 033343, 700 Robbins Ave., Phila., Pa. 19111-5098. Pricing/Availability can be obtained from the NAVICP Cash Sales Office by calling customer service on Phone 215-697-1281, -3217, or -5626 (Telefax 215-697-5914). Contractor may purchase labels in the form of a cash sales letter indicating the NSN, form number, and quantity in hundreds. Delays in shipment can be avoided if the check is submitted at the time of request. Contractors may order through normal milstrip requisitioning. Delivery of labels should occur approximately two to four weeks after receipt of order. The following National Stock Numbers (NSNs) apply:

UNIT
CONTAINERS

NSN 1I0108-LF-505-5300

NAVSUP Form 1397-1

2" X 3" labels

Unit of issue: One Hundred (HD) per pkg.

Price per HD: \$2.00

SHIPPING
CONTAINERS

NSN 1I0108-LF-505-5000

NAVSUP Form 1397

3" X 5" labels

Unit of issue: One Hundred (HD) per pkg

Price per HD: \$2.00

b. REUSABLE NATIONAL STOCK NUMBERED (NSN) CONTAINERS
FOR NAVY PROCUREMENTS

1.) An item that has an NSN assigned in the "Container NSN" field (e.g . 8145 _____) requires shipment in a metal or plastic reusable shipping and storage. Unless otherwise specified, reusable NSN containers (EXCLUDING WOOD AND FIBERBOARD), when required, shall be provided as Government Furnished Material (GFM). A NAVICP-Phila. 4030/2 Container Request Form (CRF) (Rev. 7-98) for requesting containers from the NAVICP-Phila. container manager is resident in the Naval Logistics Library under Contract Support Documentation, #CSD011.

2.) The contractor shall request GFM containers from the Container Management Area, Code 03333.61, telephone 215-697-2063, telefax 215-697-3725, at least 90 days prior to the anticipated shipping date (monthly for repair contracts). If the containers are unavailable in the supply system, the appropriate container manager will forward an alternate packaging request to NAVICP-Phila., Code 0712 or NAVICP-Mech., Code 05411, who will in-turn forward the alternate packaging requirements to the PCO for contract modification. Regardless of the condition of the container, information regarding disposition of excess containers shall be obtained from the NAVICP Container Management Area, if necessary.

3.) GFM reusable containers shall be reused, when the contractor and ACO consider the containers adequate to protect the items in shipment and extended storage. Containers not new in appearance or that have minor surface defects shall not be discarded. Minor refurbishment, such as replacement of foam cushioning, shall be accomplished at no additional cost to the government, when required to permit the specified use.

c. REUSABLE NATIONAL STOCK NUMBERED (NSN) CONTAINERS FOR FOREIGN
MILITARY SALES (FMS) PROCUREMENTS

1.) For all FMS, JPO-Italy, JPO-Spain and other acquisitions for foreign end-users, reusable shipping and storage containers shall be provided as Contractor Furnished Material (CFM), unless otherwise specified.

2.) For FMS and other foreign end-use acquisitions requiring CFM containers, contractors may tender offers including alternate, non-reusable, packaging methods and be considered responsive.

d. ALTERNATE PACKAGING AUTHORIZATION

1.) The contractor shall request containers as stated in paragraph 6. b. 2. above. If the NAVICP Container Management Area (CMA) informs the contractor that containers are unavailable, then the NAVICP CMA will confirm that the contractor is permitted to use this clause. For the following commonly used containers (listed in NSN order), the contractor is authorized to use the following alternate packaging requirements:

**ALTERNATE PACKAGING REQUIREMENTS FOR
ITEMS ASSIGNED THE FOLLOWING CONTAINERS:**

| Container NSN 6KD8145- | Container Part Number | Alternate Packaging Code IAW MIL-STD-2073 (QUP = 001) |
|---------------------------------------|----------------------------------|--|
| 00-288-1396 | 13414-018 | DW100K3GHMEDA00 |
| 00-288-1397 | 13414-024 | DW100K3GHMEDA00 |
| 00-301-2987 | 13414-017 | DW100K3GHMEDA00 |
| 00-449-8424 | 13414-090 | DW100K3GHMEDA00 |
| 00-449-8427 | 13414-083 | DW100K3GHMEDA00 |
| 00-485-8250 | 13414-077 | DW100K3GHMDRA00 |
| 00-485-8256 | 13414-038 | DW100K3GHMEDA00 |
| 00-499-9808 | 13414-125 | DW100K3GHMDRA00 |
| 00-501-9138 | 13414-110 | DW100K3GHMEDA00 |
| 00-514-2798 | 13414-102 | DW100K3GHMDRA00 |
| 00-519-6384 | 13414-029 | DW100K3GHMEDA00 |
| 00-522-6907 | 13414-033 | DW100K3GHMEDA00 |
| 00-529-8585 | 13414-124 | DW100K3GHMDRA00 |
| 00-536-4925 | 13414-101 | DW100K3GHMEDA00 |
| 00-540-1762 | 13414-046 | DW100K3GHMEDA00 |
| 00-549-6647 | 13414-078 | DW100K3GHMEDA00 |
| 00-553-1539 | 13414-025 | DW100K3GHMEDA00 |
| 01-008-3683 | 13414-502 | DW100K3GHMF2A00 |
| 01-010-3776 | 13414-501 | DW100K3GHMF2A00 |
| 01-026-2369 | 13414-170 | DW100K3GHMDRA00 |
| 01-044-3289 | 13414-095 | DW100K3GHMEDA00 |

**ALTERNATE PACKAGING REQUIREMENTS FOR
ITEMS ASSIGNED THE FOLLOWING CONTAINERS:**

| Container NSN 6KD8145- | Container Part Number | Alternate Packaging Code IAW MIL-STD-2073 (QUP = 001) |
|---------------------------------------|----------------------------------|--|
| 01-262-2982 | 15450-100 | DW100K3GHMEDA00 |
| 01-262-2983 | 15450-200 | DW100K3GHMEDA00 |
| 01-262-2984 | 15450-300 | DW100K3GHMEDA00 |
| 01-262-2985 | 15450-400 | DW100K3GHMEDA00 |
| 01-262-2986 | 15450-500 | DW100K3GHMEDA00 |
| 01-262-2987 | 15450-600 | DW100K3GHMEDA00 |
| 01-262-2988 | 15450-700 | DW100K3GHMDRA00 |

**ALTERNATE PACKAGING REQUIREMENTS FOR
ITEMS ASSIGNED THE FOLLOWING CONTAINERS:**

| Container NSN 1RM8145- | Container Part Number | Alternate Packaging Code IAW MIL-STD-2073 (QUP = 001) |
|---------------------------------------|----------------------------------|--|
| 00-260-9548 | P069-2 | GX100ZZBGBECA00 ZZ = MIL-P-81997, Type I Pouch |
| 00-260-9556 | P069-1 | Same as above |
| 00-260-9559 | P069-3 | Same as above |
| 00-260-9562 | P069-4 | Same as above |
| 01-012-4088 | P069-6 | Same as above |
| 01-014-0440 | P069-5 | Same as above |
| 01-164-4073 | P069-7 | Same as above |

**e. NAVICP-PHILA DRAWING (80132)15450 –
MULTI-APPLICATION REUSABLE CONTAINER (45 G MAXIMUM)**

- 1.) The inner package shall be centrally located on the platform of the reusable container. Package shall be snugly strapped in place.
- 2.) Both the inner package (barrier bag) and outer container shall be marked/re-marked with the use of labels and/or tags in accordance with MIL-STD-129M, including bar code labels. A tag shall be used for bar code labeling of the outer container.

3.) The NAVICP container manager for the containers listed in the below table is Code 03333.61, telephone 215-697-2063 or telefax 215-697-3725.

| NSN 6KD 8145- | Navy P/N 15450- | Maximum Shell OUTSIDE DIMENSIONS (INCHES) | Container TARE WT. (LBS.) | ITEM SIZE (INCHES) | ITEM WT. (LBS.) |
|------------------|-----------------------|--|---------------------------------|--|-----------------------|
| 01-262-2982 | <u>100</u> | 20.0 X 16.0 X 14.5 | <u>23</u> | Min 8 X 4 X 4 Max. 12.7 X 8.7 X 7 | 3-10 |
| 01-262-2983 | <u>200</u> | 22.0X 20.0 X 17.5 | <u>30</u> | Min 12 X 8 X 6 Max. 14.7 X 12.7 X 9 | 10-20 |
| 01-262-2984 | <u>300</u> | 24.5 X 23.0 X 17.5 | <u>36</u> | Min 14 X 12 X 7 Max. 16.5 X 15 X 10 | 15-30 |
| 01-262-2985 | <u>400</u> | 36.0 X 21.0 X 19.5 | <u>51</u> | Min.14 X 12 X 9 Max. 28 X 13 X 12 | 20-40 |
| 01-262-2986 | <u>500</u> | 24.5 X 24.5 X 23.0 | <u>45</u> | Min 14 X 14 X 10 Max.16.5 X 16.5 X 15 | 30-60 |
| 01-262-2987 | <u>600</u> | 36.0 X 29.0 X 22.5 | <u>66</u> | Min 14 X 14 X 10 Max. 28 X 21 X 14.5 | 30-60 |
| 01-262-2988 | <u>700</u> | 42.0 X 29.0 X 22.0 | <u>77</u> | Min 25 X 14 X 10 Max. 34 X 21 X 14 | 45-75 |

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