



DSCC-VSP Packaging Office, Columbus

Joseph Cargile



Major Packaging Problems





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Address: <http://www.dsccl.dla.mil/offices/packaging/index.html>

Defense Supply Center Columbus

Taking the Lead in Land and Maritime Support

DLA Packaging

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IMPORTANT NOTICES!


- [Requirements for Wood Packing Material](#) UPDATED 29 June 2006
- [Importance of Packaging and Marking Supporting OCONUS Shipments](#)
- [Military Packaging Tips for New Contractors](#)
- [MIL-STD-129 Issues - Important Notice for DoD Contractors](#) UPDATED 26 July 2006
- [Shipping of Hazardous Materials - Performance Oriented Packaging \(POP\) Information](#)
- [Medical Items - DSCP-Managed Material](#)
- [Notice To DLA Suppliers - Radio Frequency Identification \(RFID\) Tags](#)
- [Vendor Notice - Shipping Documentation to include Shipment Number](#)

Welcome to the official DLA Packaging web site for packaging consolidated data and support. The DLA Packaging Team is [committed](#) to streamlining processes, reducing administrative costs, and assisting contractors on the road to success by providing the most economical and optimum performance packaging designs to our customers to support DOD missions. Our diverse, unified, and proactive team of 24 Packaging Specialists and 4 Packaging Support personnel are here to help you in your military packaging endeavors. DLA Packaging Specialists have been trained and [certified](#) by the School of Military Packaging Technology and the National Institute of Packaging, Handling and Logistics Engineers. As a result of our staff's commitment to excellence and innovative efforts, they have gathered numerous accolades and prestigious awards, such as the DoD Packaging Excellence Award, the NIPHLE Packaging Achievement Award, the DoD Citation for Meritorious Achievement, and the Packaging Hall of Fame.

Our Packaging Specialists are available to answer any questions regarding military packaging requirements, report of discrepancy actions, unit of issue challenges, packaging of hazardous materials, and evaluate any proposals of which commercial packaging would jointly benefit the contractor, DLA, and meet our customers military requirements.

All inquiries regarding the use of commercial packaging in lieu of military requirements are welcomed. If you would like the Packaging Team to evaluate your proposal, please contact the appropriate Center:

★ For One-Stop-DLA Packaging Support, visit our [Feedback](#) web page



Local intranet



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Address: http://www.dsccl.dla.mil/Offices/packaging/DLApoc.html

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Packaging - Points of Contact

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Below is a list of Defense Logistics Agency Packaging Specialists at all the Inventory Control Points (ICP), Defense Distribution Center (DDC) depots, and other contacts for daily business requirements. If you require packaging assistance on a DLA managed item, please contact the appropriate ICP focal point, not DLA Headquarters.

DLA Headquarters Points of Contact


- Contacts for Packaging, Hazardous Materials, and Shelf Life [Policy Issues Only](#)

DLA Inventory Control Point Packaging Contacts:

- [Defense Supply Center Columbus \(DSCC\)](#)
[Electronics & Construction items]
- [Defense Supply Center Philadelphia \(DSCP\)](#)
[Clothing & Textiles, Medical, General & Industrial, Subsistence]
 - [DSCP web site](#)
- [Defense Supply Center Richmond \(DSCR\)](#)
[Aviation items]
 - [DSCR web site](#)

DDC Contacts:

[For DLA only]





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Below is a list of DSCC Packaging Specialists' Federal Stock Class assignments, phone, fax, e-mail, and special duties. Should you have any questions or concerns regarding the packaging of DSCC managed material, please contact us for assistance.

| Serving Our Customers with Excellence Around the World! | | |
|--|-------|--|
| Defense Supply Center Columbus ATTN: DSCC-VSP DSN Prefix: 850 Commercial Prefix: (614) 692 Corporate Phone Lines: xxx-4227 xxx-3757 xxx-3345 Fax Number: xxx-1901 | | |
| General packaging questions may be submitted via e-mail to: DSCC.packaging@dla.mil | | |
| Responsibilities | Phone | E-mail Address |
| Packaging Team Manager | 1653 | DSCC.pkqMGR@dla.mil ✉ |
| Packaging Team Lead/Hazmat POC | 2288 | DSCC.pkqTeamLead@dla.mil ✉ |
| 1250, 4710, 4820, 4910 | 1754 | DSCC.pkqMC@dla.mil ✉ |
| 2520, 2530, 4810, 5419, 5895, 5905, 5935-01, 5955, 5960, 5961, MRAP POC | 8806 | DSCC.pkqMK@dla.mil ✉ |
| 1005-1095, 1650, 1720, 2541, 4720-01, 4921, 4923, 5840-5865, 5915, 5925, 5980, 5985, 6004-6090, 6099, M2 ARDEC POC | 8802 | DSCC.pkqFM@dla.mil ✉ |
| 2060, 2090, 2805, 2815, 2820, 2825, 2990, 3020, 4620, 5910, 5935-00, 5998, 5962, 6625, ESD POC | 8805 | DSCC.pkqMS@dla.mil ✉ |
| 2940, 3950, 4610, 4920, 4940, 5340 (50-99), 5810, 5945, 5950, 5975, 5999 | 6018 | DSCC.pkqAG@dla.mil ✉ |
| 4730, 5811, 5930 | 0528 | DSCC.pkqTB@dla.mil ✉ |
| 1560, 1680, 2510, 2610, 2910, 2915, 2930, 3030, 3960, 4240, 4320, 4330, 4410-4460, 4720-00, 5340, 5965, Tires POC | 2396 | DSCC.pkqPD@dla.mil ✉ |
| 1200-1240, 1260-1290, 2020-2050, 2540, 2590, 3010, 3040, 4931, 5420, 5805, 5995, 5996, 6110, 6120, 6145, 6210, 6220, 6650 | 1651 | DSCC.pkqDM@dla.mil ✉ |
| 1420-1450, 1710, 1740, 2010, 2620-2640, 2895, 3030, 4030, 4310, 4440, 4460, 5342, 5820, 5825, 5920, 5963, 5990 | 3953 | DSCC.pkqKF@dla.mil ✉ |
| 5340 (00-49), 6105, 6110, 6115, 6117, 6120, 6125, 6130, 6135, 6140, 6160, 6655, 6665, 21N POC, MRAP Backup | 2381 | DSCC.pkqPK@dla.mil ✉ |



Content Inquiries: DSCC.Packaging@dla.mil ✉



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PACKAGING



- Military Packaging/Preservation & Marking
- MIL-STD-2073-1D (Packaging Codes Standard)
- MIL-STD-129(P)(4) (Marking Standard)
- ASTM D-3951 "Commercial Packaging"



MIL-STD-2073



- Coded Packaging data for items going into the Military distribution cycle
- Information contained on solicitations and awards specifying the packaging coded data required to protect item through life cycle (Section B, on solicitations & awards)
- Determined by item characteristics (fragility factors, destination considerations, etc.)



Example of Requirements



- Quantity Unit Pack (QUP) CODE 001
- Preservation Method CODE 41
- Cleaning and Drying Procedures CODE 1
- Preservative Material CODE 00
- Wrapping Material CODE CA
- Cushioning and Dunnage Material CODE JC
- Cushioning and Dunnage Thickness CODE X



A-1 BAG
D-3 FB Box

PR CONT'D
PREP FOR DELIVERY

PKGING DATA - MIL-STD-2073-1D, 15 DEC 1999
 QUP = 001: PRES MTHD = 10: CLNG/DRY = 1: PRESV MAT = 00:
 WRAP MAT = XX: CUSH/DUNN MAT = XX: CUSH/DUNN THKNSS = X:
 UNIT CONT = A1: OPI = 0:
 INTRMDTE CONT = D3: INTRMDTE CONT QTY = AAA:
 PACK CODE = U:
 MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-129.
 SPECIAL MARKING CODE: 00 - NO SPECIAL MARKING.

| | | | | | | | | | | | | |
|----------|----|------|------|------|-----|------|------|------|----|-----|--|---------|
| METH | C | | | | | | X | X | | | | U/I: FT |
| ICQ PRES | N | PRES | WRAP | CUSH | THK | UNIT | CNTR | PDSC | IC | UCL | | |
| AAA | 31 | 1 | 00 | 00 | 00 | 0 | XX | | P | D3 | | |

| | | | | | | |
|-----|-----|-----|-----------|-----------|-----------|--------|
| SPC | PAC | LVL | UNIT PACK | UNIT PACK | UNIT PACK | MIN PK |
| MKG | A | B | WEIGHT | LENGTH | WIDTH | DEPTH |
| 00 | E | Q | 00001 | 0000 | X 0000 | X 0000 |
| | | | | | CUBE | OPI |
| | | | | | 0000003 | M |
| | | | | | | PK CD |

PREP FOR DELIVERY

PKGING DATA - MIL-STD-2073-1D, 15 DEC 1999
 QUP = 010: PRES MTHD = 10: CLNG/DRY = 1: PRESV MAT = 00:
 WRAP MAT = 00: CUSH/DUNN MAT = 00: CUSH/DUNN THKNSS = 0:
 UNIT CONT = 10: OPI = 0:
 INTRMDTE CONT = D3: INTRMDTE CONT QTY = AAA:
 PACK CODE = U:
 MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-129.
 SPECIAL MARKING CODE: 00 -
 PALLETIZATION SHALL BE IN ACCORDANCE WITH MDO0100452 REV B
 DATED 8183



Preservation Methods



- Method 10 Physical protection only
- Method 20 Preservative coating requirement
- Method 30 Waterproof protection or greaseproof
- Method 40 Watervapor proof protection
- Method 50 Watervapor proof with desiccant

- Examples found:

<http://www.dsccl.dla.mil/Offices/Packaging/preservation.html>



Special Preservation



Table J.Ia, SPECIALIZED PRESERVATION CODES (MIL-STD-2073, pages 143-148)

“HM” means package and mark I/A/W applicable hazmat regulation AND the requirement for PoP certified containers



Quantity Per Unit Pack



MILITARY PACKAGING QUP & ICQ

- **QUP of ONE:**

Repairables, Items \$50 or more, Method 50 items, irregular, delicate or fragile items, pairs, sets and kits.

- **QUP more than ONE:**

Formulas based upon item weight, dimensions, cost, and Method of Preservation – Appendix B

- **Intermediate Container Quantity**

Maximum of 100 unit packs, 40 pounds or 1.5 cubic feet with at least two dimensions not exceeding 16 inches.

- regardless, follow your contract



MIL-STD-129 Marking



- Page 176 in MIL-STD-2073 shows a complete listing of all Special Marking Codes
- MIL-STD-129 marking is mandatory for all locations



Unit pack, intermediate container and exterior container identification markings, including bar code markings.



EXTERIOR CONTAINER

2510-01-245-7895
CAGE 78412
PN 56734-89
24 EA
SP0700-03-M-4567
M31 - 10/03
WT 22



2510012457895



SP070003M4567



78412

INTERMEDIATE CONTAINER



2510012457895

2510-01-245-7895
CAGE 78412
PN 56734-89
BRACKET, HOOD
6 EA
SP0700-03-M-4567
M31 - 10/03

UNIT CONTAINER



2510012457895

2510-01-245-7895
CAGE 78412
PN 56734-89
BRACKET, HOOD
1 EA
SP0700-03-M-4567
M31 - 10/03

****NOTES****


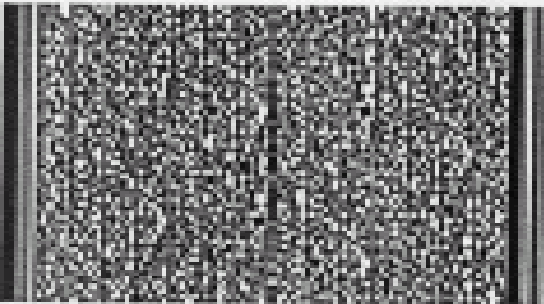
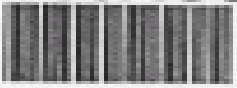
1. WHEN A CALL NUMBER IS PART OF THE CONTRACT, THE CALL NUMBER MUST BE INCLUDED AS PART OF THE CONTRACT NUMBER.
2. ILLUSTRATIONS ARE TO BE USED AS EXAMPLES ONLY. LABELS, PRINT DIMENSIONS, AND SPACING MAY VARY, BUT THE FORMAT SHOULD BE ADHERED TO. ACTUAL MARKINGS (NSN, P/N, etc.) WILL VARY PER CONTRACT/ORDER.



Military Shipping Label



The recommended size for the MSL is 4 inches by 6 inches.

| | | | |
|--|---|---|----------------------|
| TCN SW81238350D001XXX | | | |
| From: SW8123 In-the-clear Address 3 Lines Max, 25 Characters Per Line XXXXXXXXXXXXXXXXXXXXXXXXXXXX | | TAG / Type / Service / Postage FBWR Frt LTL | |
| Piece: 1 of 1 | Weight (lb.) 7760 | Date Shipped 1090 | ROD 999 |
|  | Cube (ft.) 385 | Project 9BU | Priority 1 |
| Ship To / POE DOV | In-the-clear Address 3 Lines Max, 25 Characters Per Line Abcdjg Hgklmno Pqrsuv Wxyz Abcdjg Hgklmno Pqrsuv Wxyz XXXXXXXXXXXXXXXXXXXXXXXXXXXX | | |
| POB RMS | MSL Supply & TCMD Data  | | |
| FMS Case CKM | | | |
| DCR Data ABD77ZR Dest: 300135 CO: Spur: | | | |
| W55XGJ | Ultimate Consignee / Mark For Consignee Ultimate / Mark For Consignee Address 3 Lines Max, 25 Characters Per Line Abcdjg Hgklmno Pqrsuv Wxyz Abcdjg Hgklmno Pqrsuv Wxyz XXXXXXXXXXXXXXXXXXXXXXXXXXXX | | |
|  | | | |

Required Bar Coding

Code 39 (Linear)

- TCN
- Piece Number
- Ultimate Consignee

DODAAC PDF417 (2D)

- Shipment
- Line Item
- TCMD Data

Transportation Office

800-456-5507



ASTM D-3951



- **FOR NON-FMS AND NON-STOCK ORDERS FOR CONUS DELIVERY AND OCONUS PRIORITIES 1 THRU 8: MARKED AND PACKAGED STANDARD COMMERCIAL IAW ASTM D 3951 AND BAR CODED IAW AIM BC1.**
- QUP of 001 unless otherwise specified in your contract
- Document may be ordered from:
http://www.astm.org/DIGITAL_LIBRARY/index.shtml



Reports of Discrepancies



Common types of non-compliances:

- Heat treated wood requirements I/A/W DLA contract clause: 52.247-9012 REQUIREMENTS FOR TREATMENT OF WOOD PACKAGING MATERIAL (WPM) (7/2008) (P215)
- Marking problems, elements of MIL-STD-129 missing or incorrectly labeled or not bar coded
- Preservation and packing non-conformances
- All WPM is required to be heat treated, including pallets.
 - And marked accordingly with the heat treated compliant mark 1SPM 15.



ISPM 15





Resources



- Thomas Register Search
- <http://www.thomasnet.com/prodsearch.html?cov=NA&which=prod&what=Military+Packaging+houses&navsec=search>
- DLA Packaging Website – see brochure
- <http://www.dscc.dla.mil/Offices/packaging/packfaq.html>
- Joseph.Cargile@dla.mil



Resources, Continued



- RFID Supplier Site
- A Supplier Guide that contains information that details requirements for compliance is located at www.dodrfid.org/suppliernguide.htm
- (MIL-STD-2073 packaging code interpreter)
http://www.palm.saic.com/code_lookup.nsf/codecheck
- ANSI Quick Search
<http://assist.daps.dla.mil/quicksearch>



Major Packaging Problems





Major Packaging Problems

