DSCC-VSP Packaging Office, Columbus
Joseph Cargile
Major Packaging Problems
Defense Supply Center Columbus
Taking the Lead in Land and Maritime Support

DLA Packaging

IMPORTANT NOTICES!
- Requirements for Wood Packaging Material [Update: 29 June 2006]
- Importance of Packaging and Marking Supporting OCONUS Shipments
- Military Packaging Tips for New Contractors
- Shipping of Hazardous Materials - Performance Oriented Packaging (POP) Information
- Medical Items - DSCP-Managed Material
- Notice To DLA Suppliers - Radio Frequency Identification (RFID) Tags
- Vendor Notes - 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 NIPHEE 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
Packaging - Points of Contact

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](http://www.dla.mil/)

**DLA Inventory Control Point Packaging Contacts:**

- [Defense Supply Center Columbus (DSCC)](http://www.dla.mil/)
  - [Electronics & Construction Items](http://www.dla.mil/)

- [Defense Supply Center Philadelphia (DSCP)](http://www.dla.mil/)
  - [Clothing & Textiles, Medical, General & Industrial, Subsistence](http://www.dla.mil/)
  - [DSCP web site](http://www.dla.mil/)

- [Defense Supply Center Richmond (DSR)](http://www.dla.mil/)
  - [Aviation Items](http://www.dla.mil/)
  - [DSR web site](http://www.dla.mil/)

**DDC Contacts:**

[For DLA only](http://www.dla.mil/)
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.

<table>
<thead>
<tr>
<th>Responsibilities</th>
<th>Phone</th>
<th>E-mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging Team Manager</td>
<td>1653</td>
<td><a href="mailto:DSCC.pkngNGR@dl.mil">DSCC.pkngNGR@dl.mil</a></td>
</tr>
<tr>
<td>Packaging Team Lead/Hazmat POC</td>
<td>2299</td>
<td><a href="mailto:DSCC.pkngTeamLead@dl.mil">DSCC.pkngTeamLead@dl.mil</a></td>
</tr>
<tr>
<td>1200, 4710, 4920, 4910</td>
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<td>2820, 2850, 4810, 5410, 5905, 5905-01, 5915, 5950, 5960, 5961, MRAP POC</td>
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<td>1005-1095, 1650, 1720, 2511, 4720-61, 4921, 4922, 5900-5895, 5915, 5925, 5990, 5995, 6000-6090, 6099, M2 MRDEC POC</td>
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<td><a href="mailto:DSCC.pkngTP@dl.mil">DSCC.pkngTP@dl.mil</a></td>
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<td>5940 (00-49), 6105, 6110, 6115, 6117, 6120, 6125, 6130, 6135, 6140, 6160, 6565, 6655, 21H POC, MRAP Backup</td>
<td>2391</td>
<td><a href="mailto:DSCC.pkngPK@dl.mil">DSCC.pkngPK@dl.mil</a></td>
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Content Inquiries: DSCC.Packaging@dl.mil
• Military Packaging/Preservation & Marking

• MIL-STD-2073-1D (Packaging Codes Standard)

• MIL-STD-129(P)(4) (Marking Standard)

• ASTM D-3951 “Commercial Packaging”
• 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
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 THKNESS = 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 - NO SPECIAL MARKING.

ITEM DIMENSIONS:

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<tr>
<th>METH</th>
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<tbody>
<tr>
<td>ICQ</td>
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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 THKNESS = 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.
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.dscc.dla.mil/Offices/Packaging/preservation.html
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

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### UNIT CONTAINER

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<td>M31 - 10/03</td>
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****NOTES****


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, PIN, etc.) WILL VARY PER CONTRACT/ORDER.
The recommended size for the MSL is 4 inches by 6 inches.

Required Bar Coding

Code 39 (Linear)
- TCN
- Piece Number
- Ultimate Consignee

DODAAC PDF417 (2D)
- Shipment
- Line Item
- TCMD Data

Transportation Office
800-456-5507
• 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
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

IPPC

US – 000

HT

NELMA
Resources

• Thomas Register Search

• DLA Packaging Website – see brochure

• Joseph.Cargile@dla.mil
• RFID Supplier Site
• A Supplier Guide that contains information that details requirements for compliance is located at www.dodrfid.org/supplierguide.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
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