



U.S. General Services Administration

Packaging, Packing and Marking... Oh My!

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Overview

- Background
- Packaging & Packing
- Marking
 - Federal Standard 123
 - Military Standard 129
- Additional Requirements
 - Hazardous Material
 - Shelf-life Items

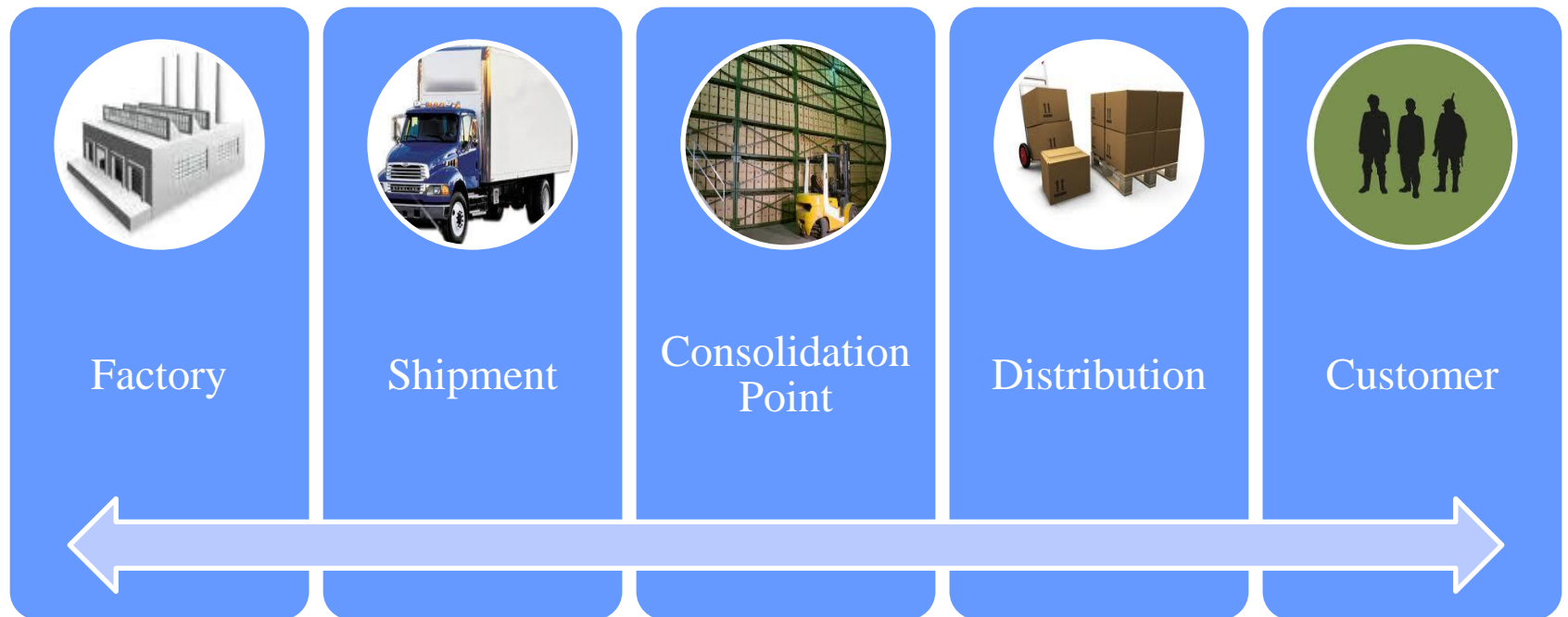


Background

- Supply Chain
- Frustrated Freight



Supply Chain



Frustrated Freight

- Breakdown in the supply chain
 - Creates waste
 - Increases costs
 - Causes dissatisfied customers



The top of the slide features a close-up, slightly blurred image of the American flag, showing the stars and stripes. Below the flag is a solid dark red horizontal bar.

Packaging and Packing

- Define

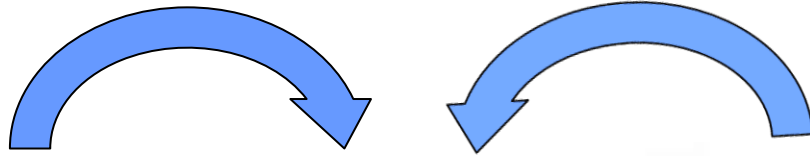
- Why

- The GSA Depots

Packaging



Packing



Packaging and Packing

Some packaging is made durable enough to be utilized as packing in transport, such as metal drums.



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552.211-75 Preservation, Packaging and Packing

“Unless otherwise specified, all items shall be preserved, packaged, and packed in accordance with normal commercial practices, as defined in the applicable commodity specification. Packaging and packing shall comply with the requirements of the Uniform Freight Classification and the National Motor Freight Classification (issue in effect at time of shipment) and each shipping container of each item in a shipment shall be of uniform size and content, except for residual quantities. ...”

Damaged Shipments

- Load shifts
- Crushed boxes
- Damaged pallets
- Broken packages
- Leaking products
- Damage to products



Damaged Shipments



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552.211-77 Packing List

- Name and address of the consignor
- Name and complete address of the consignee
- Government order or requisition number
- Government bill of lading number, if applicable
- Description of the material shipped, including item number, quantity, number of containers

552.211-89 Non-Manufactured Wood Packaging Material for Export

Shipments to countries endorsing International Plant Protection Convention (IPPC) must be marked and properly treated for non-manufactured wood pallets and packaging material.

http://www.aphis.usda.gov/import_export/plants/plant_exports/wpm/country/index.shtml





4 way entry pallet

MAX height 53 inches

GSA Depot Pallet Requirements



GSA Depot Deliveries

	Eastern Distribution Center	Western Distribution Center
Location	Burlington, NJ	French Camp, CA
Hours of Operation	M – F 7:30am – 10:00pm	M – F 7:00am – 2:00pm
Scheduling Numbers	609-499-7025/7026	209-547-8700/8720
Scheduling Hours	7:30am – 3:30pm	7:30am – 3:30pm
Delivery Appointments	Large load shipments require appointments. Shipments less than 10 palletized unit loads, or shipments not palletized and less than 10,000lbs, do not require an appointment.	Most deliveries require appointments due to DLA security clearance. Small package carriers (UPS and FedEx) do not require a delivery appointment.

GSA Delivery Appointment Information

- Pallet count
- Purchase order number
- Carrier name
- Bill of lading or proof of delivery number
- LTL or FTL (French Camp only)



Marking

- Multiple Award Schedule
- Federal Standard 123
- Military Standard 129



Multiple Award Schedules (MAS)

D-FSS-471, Marking and Documentation Requirements Per Shipment

“It shall be the responsibility of the Ordering Office to determine the full marking and documentation requirements necessary under the various methods of shipment authorized by the contract.”



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552.211-73 Marking

- Deliveries to civilian activities. Supplies shall be marked in accordance with Federal Standard 123, edition in effect on the date of issuance of the solicitation.
- Deliveries to military activities. Supplies shall be marked in accordance with Military Standard 129, edition in effect on the date of issuance of the solicitation.



Federal Standard 123

- Establishes requirements for marking units, intermediate and transport packages, and unit loads.

- Applies when orders are shipped to Supply Centers like GSA depots:
 - Western Distribution Center
 - French Camp, CA
 - Eastern Distribution Center
 - Burlington, NJ

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Packaging Terms

Unit container or package: The first tie, wrap, or container applied to a single item, a quantity of the same item, a set, or an item with all its component parts.

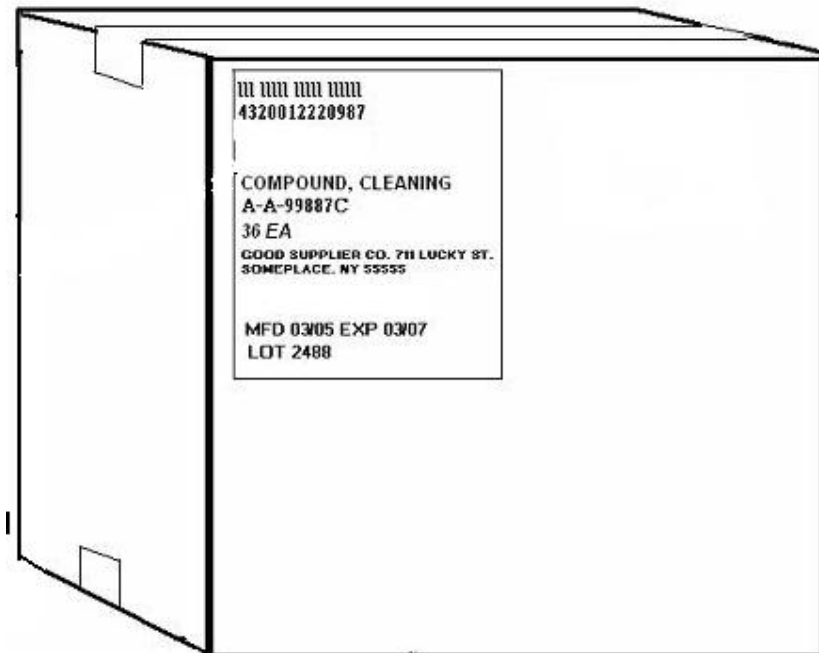
Intermediate container or package: A wrap, box, or bundle (that is, a container) that contains two or more unit packages of identical items.

Transport/Exterior container/package: Shipping container or package used to protect goods during the process of distribution.

Unit and Intermediate Markings

➤ Federal Standard 123

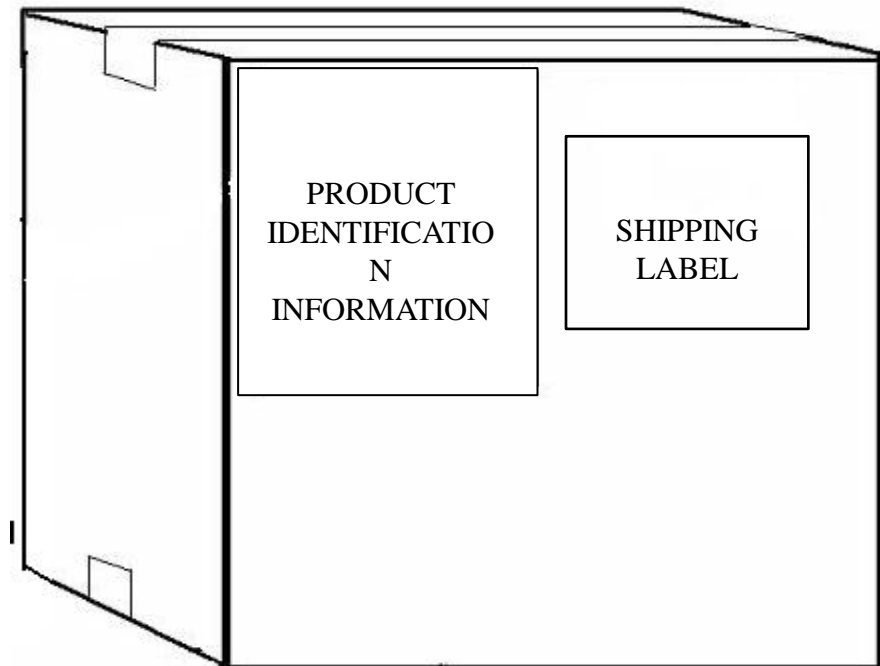
- National Stock Number (NSN)
- Item Name (Nomenclature)
- Specification Number, if applicable
- Quantity and Unit of Issue
- Contractor Name and Address
- Shelf Life markings, if applicable
- Lot/Batch Number, if applicable
- Special markings, if applicable



Transport Package Markings

➤ Shipping Label

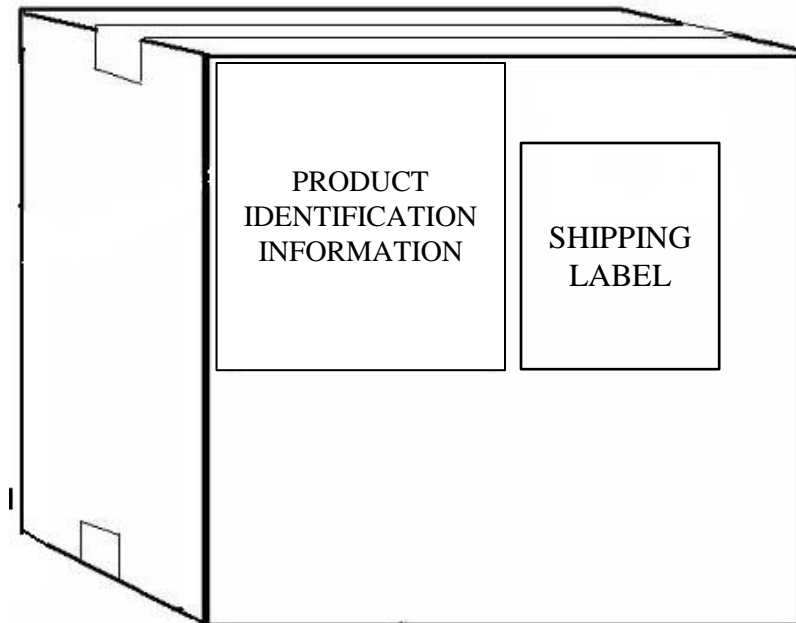
- Purchase Order Number
- National Stock Number (NSN)
- Ship From Address
- Ship To Address
- Number of Pieces
- Weight
- Cube



Transport Package Markings

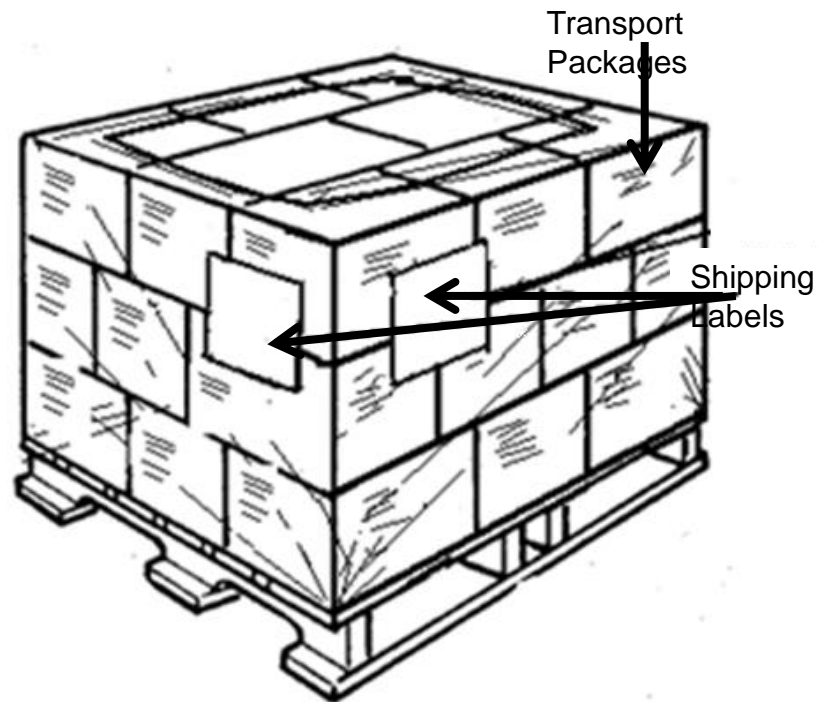
➤ Product Identification Info.

- National Stock Number (NSN)
- Item Name (Nomenclature)
- Specification Number, if applicable
- Total Number of Units
- Contractor Name and Address
- Gross Weight
- Cube



Palletized Load Marking

- Purchase Order Number
- National Stock Number (NSN)
- Ship to address
- Ship from address
- Number of pieces
- Weight
- Cube



GSA Depot Order

*160.

FIRST PASS

GSA FORM 3186

ORDER FOR SUPPLIES OR SERVICES		1. GSA USE ONLY ▶	Dec 14, 2011	Sent FAX MEVP	2. DATE OF ORDER Nov 17, 2011	3. ORDER NUMBER N-W-XXXX-2 M
4. FROM General Services Administration INVENTORY MANAGEMENT - QSDKBA 1500 BANNISTER RD KANSAS CITY MO 641313088			IMPORTANT - A copy of this order or the information in item 10 below MUST accompany shipment.			
ADMINISTRATION BY: <input checked="" type="checkbox"/> A. ABOVE OFFICE <input type="checkbox"/> B.			5. INSPECTION/ACCEPTANCE A. DESTINATION <input type="checkbox"/> B. ORIGIN BY REGION <input checked="" type="checkbox"/> C. ACCEPTANCE BY <input type="checkbox"/> 4 7 (days after delivery)		6. MODIFICATION NUMBER	
9A. VENDOR WILL <input checked="" type="checkbox"/> DELIVER <input type="checkbox"/> SHIP <input type="checkbox"/> OR SOONER <input type="checkbox"/> SEE NOTE IN ITEM 12			7. FOB DESTINATION <input checked="" type="checkbox"/> A. DESTINATION <input type="checkbox"/> B. ORIGIN <input type="checkbox"/> C. INSIDE DELIVERY <input type="checkbox"/> D. TAILGATE DELIVERY <input checked="" type="checkbox"/>		8. GBL NUMBER	
10. SHIP TO/REQUIRED MARKING (CONSIGNEE) GSA EASTERN DISTRIBUTION CTR CALL 609 499 7025 FOR APPT 1900 RIVER RD BURLINGTON NJ 08016			11. TO CONTRACTOR <input checked="" type="checkbox"/> (Remittance address differs) (012345678) ABC COMPANY 820 COMPANY AVE NOWHERE PA 12345678			
MARK FOR TRANSP CNTRL NO (INCLUDE REQUISITION NUMBER(S) AS SHOWN IN ITEM 12)			PROJ PRI RDD 2036		TAC: CONTRACT NUMBER ▶ BPA-GS-06F-1234A	
12. REQUISITION NO., ITEM/STOCK NO. AND DESCRIPTION			13. QUANTITY	14. UNIT	15. COST	
M2A1F2-N3-1234567891234 1234-56-789-1234 WIDGETS TOT WGT: 3,830.000 TOT CUBE: 410.00 UNIT PER PACK: 0001 ACCEPTANCE TIME AFTER DELIVERY _____ DAYS			50	EA	A. UNIT PRICE 160.00	B. AMOUNT 8,000.00

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Common Oversights of Fed Std 123

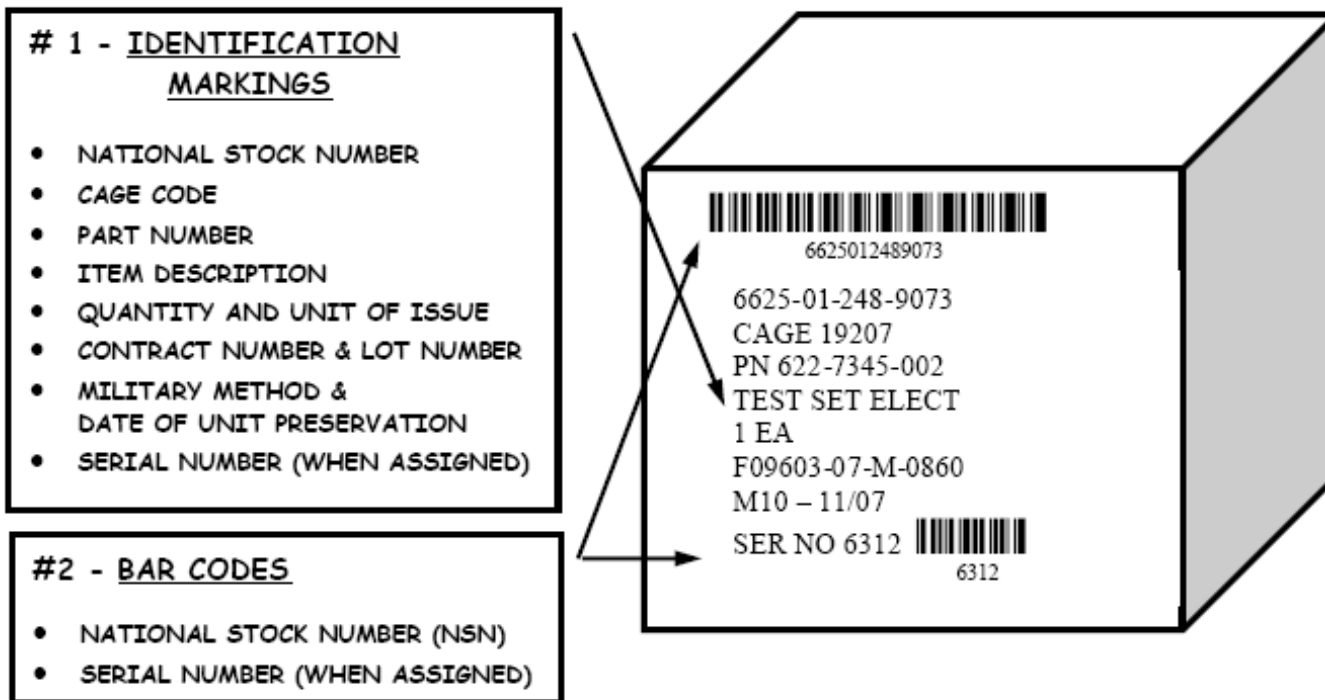
- Incorrect unit of issue
- Incorrect Purchase Order or NSN
- Omitting weight/cube information
- No marking at all



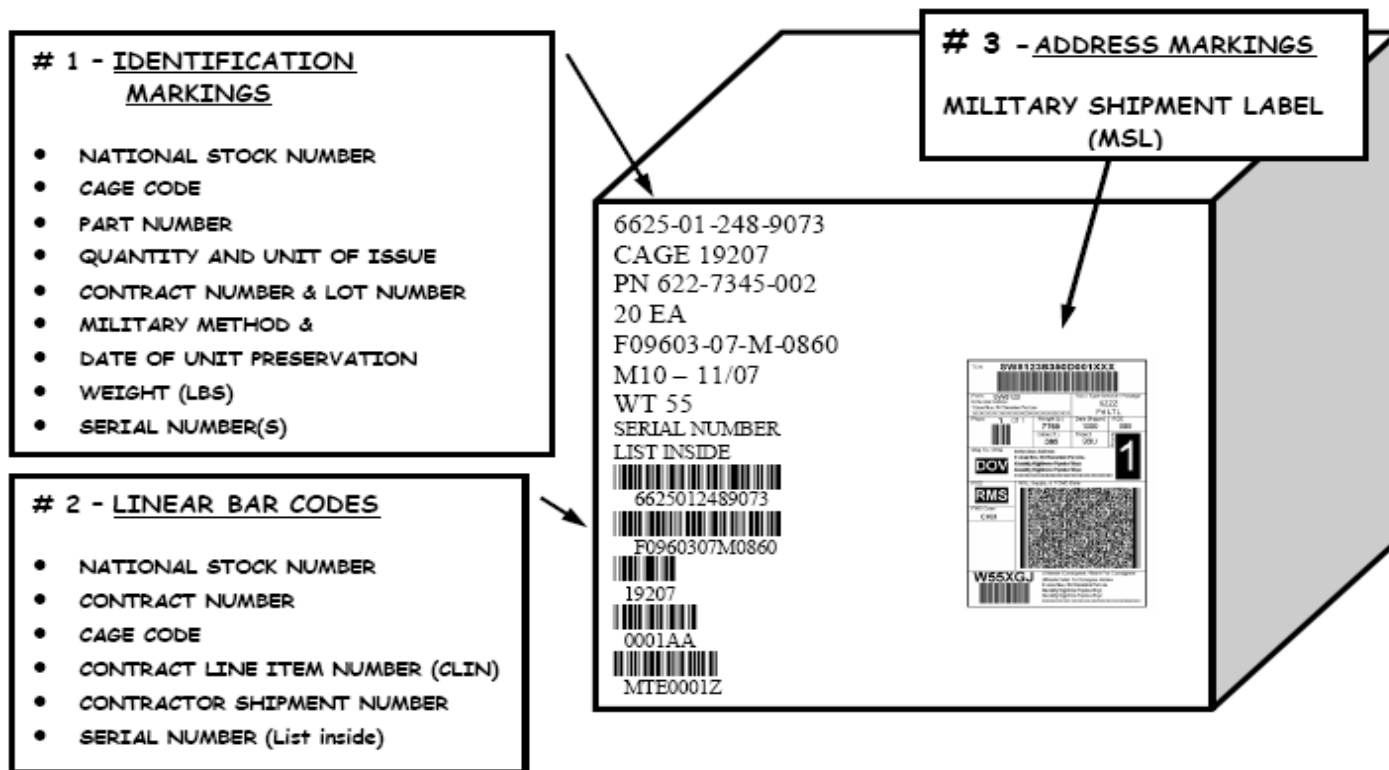
Military Standard 129

- Military Markings established by the Department of Defense (DOD) for shipment and storage.
- Applies when shipping to military destinations such as
 - Susquehanna Consolidation Point
New Cumberland, PA
 - San Joaquin Consolidation Point
Tracy, CA

Unit & Intermediate Markings



Exterior Containers



Military Shipping Label

- Transportation Control Number (TCN),
- Transportation Priority,
- Supplementary Address,
- Ship to/mark for addresses,
- National Stock Number (NSN),
- Quantity,
- Routing Identifier Code (RIC),
- Required Delivery Date (RDD),
- Project Code

TCN		SW81238350D001XXX	
			
From SW8123 In-the-clear Address 3 Lines Max, 35 Characters Per Line XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX		TAC / Type Service / Postage SZZZ Frt LTL	
Piece 1 Of 1 	Weight (lb.) 7760	Date Shipped 1090	RDD 999
	Cube (ft.) 385	Project 9BU	Priority 1
Ship To / POE DOV	In-the-clear Address 5 Lines Max, 35 Characters Per Line Abcdefg Hijklmno Pqrstuv Wxyz Abcdefg Hijklmno Pqrstuv Wxyz XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX		
POD RMS	MSL, Supply, & TCMD Data 		
FMS Case CKM			
W55XGJ 		Ultimate Consignee / Mark For Consignee Ultimate / Mark For Consignee Address 5 Lines Max, 35 Characters Per Line Abcdefg Hijklmno Pqrstuv Wxyz Abcdefg Hijklmno Pqrstuv Wxyz XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX	

Sample DLA Distribution Order

ORDER FOR SUPPLIES OR SERVICES		1. GSA USE ONLY ▶	Jan 10, 2012	Sent FAX OJMS	2. DATE OF ORDER Dec 19, 2011	3. ORDER NUMBER OPN-F-XXXXX-20
4. FROM General Services Administration GENERAL SERVICES ADMINISTRATION 7TH AND D STREETS, SW., ROOM 1065 WASHINGTON DC 20407				IMPORTANT - A copy of this order or the information in item 10 below MUST accompany shipment.		
ADMINISTRATION BY: <input type="checkbox"/> A. ABOVE OFFICE <input checked="" type="checkbox"/> B. 9				5. INSPECTION/ACCEPTANCE A. DESTINATION <input type="checkbox"/> B. ORIGIN BY REGION <input checked="" type="checkbox"/> C. ACCEPTANCE BY <input type="checkbox"/> 7 (days after delivery)		6. MODIFICATION NUMBER
9A. VENDOR WILL <input checked="" type="checkbox"/> DELIVER <input type="checkbox"/> SHIP		9B. BY Mar 21, 2012		7. FOB DESTINATION <input checked="" type="checkbox"/> A. DESTINATION <input type="checkbox"/> B. ORIGIN <input type="checkbox"/> C. INSIDE DELIVERY <input checked="" type="checkbox"/> D. TAILGATE DELIVERY		8. GBL NUMBER
10. SHIP TO/REQUIRED MARKING: SEE BLOCK 12 DLA DEFENSE DIST DEPOT TRACY DEPOT TRUCK CONTROL 209-839-4518 / 4519 25600 CHRISMAN ROAD WHSE 30 CCP TRACY CA 95304-5000				11. TO CONTRACTOR (Remittance address differs) (012345678) (012345678) XYZ COMPANY JIM SMITH 600 ABC PLACE ALEXANDRIA VA 234567891		
MARK FOR TRANSP CENTRAL NO ▶ N21622 1234 5678 X XX (INCLUDE REQUISITION NUMBERS SHOWN IN ITEM 12)		PROJ HP5 PRI 05 RDO 007 TAC 1234		CONTRACT NUMBER BSH-GS-28F-0123		
12. REQUISITION NO., ITEM/STOCK NO. AND DESCRIPTION				13. QUANTITY	14. UNIT	15. COST A. UNIT PRICE B. AMOUNT
***** ***** SHIP TO: ADDRESS IN BLOCK 10 - * * LABEL FOR ULTIMATE CONSIGNEE N21622: * USNS ABC (T-AX XXX) * * CALL LOGISTICS OPERATIONS * * CENTER CML 123 456 7890 * DSN XXX XXXX OUTCONUS 555 123 4567 * *****						
N21622-1234-5678 1234-56-789-1234				4	EA	171.14 684.56
WIDGETS						

Common Oversights of Mil Std 129

- **No Transportation Control Number (TCN)**
- Omitting end destination/ ultimate consignee information
- No Transportation Priority



Vendor Support Center (VSC)

<https://vsc.gsa.gov/>

GSA Vendor Support Center
Federal Acquisition Service

Home Getting on Advantage Reporting Sales Contract Administration Publications Government Marketplace Business Opportunities

Welcome
Join our online community and share your experience and suggestions on doing business with the government.

Contract Management Tools
ACO Locator
CCR
Electronic Subcontracting Reporting System
Contractor Report Card
Marking / Labeling / Packaging
High Priority Order
Submit CPES BPA Monthly Status Report

Modifications
e-Mods
MAS Mod Central Intake Desk
Instructions to Submit Electronic Modification Requests
Mass Mods
IS Mod Process
Rapid Action Modifications

News Events Updates and Info Modifications Training

Dec 7, 2011 - EAS Electronic Data Driven Pricing Posted to GSA Advantage
The Enterprise Acquisition Solution (EAS) Pricing Pilot streamlines business.
[Read More >](#)

Dec 2, 2011 - Administrator Johnson Statement on President Obama's ESPC Announcement
News Release 12/2/2011 Administrator Johnson Statement on President Obama's ESPC Announcement
[Read More >](#)

Nov 15, 2011 - EPA and GSA Highlight "Ecycling" on America Recycles Day
News Release 11/15/2011 EPA and GSA Highlight "Ecycling" on America Recycles Day
[Read More >](#)

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Related Links

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Vendor Support Center (VSC)

<https://vsc.gsa.gov/>

The screenshot shows the Vendor Support Center (VSC) website. At the top left is the GSA logo with the text "Vendor Support Center" and "Federal Acquisition Service" below it. A navigation bar contains the following items: Toolbox, Getting on Advantage, Reporting Sales, Contract Administration, Publications, Government Marketplace, and Business Opportunities. The main content area is titled "Contract Administration" and features a sub-section for "Package Marking" with a list of links:

- [FED-STD-123](#) - Marking for shipment (Civil Agencies)
- [Compliance with FED-STD-123H](#) - Basic example labels of minimum markings
- [MIL-STD-147](#) - Formation of bonded palletized unit loads of military supplies
- [MIL-STD-129](#) - Military Marking for Shipment and Storage
- [Marking Guide](#) - Guide to Marking IAW Mil-Std-129 and Fed-Std-123
- [Shipping Label Examples](#) - Marking Guide for Direct Shipments and Military Destination Orders destined for Overseas
- [Converting Box Dimensions](#) - Conversion Chart for Weight and Cube
- [Cubic Measure Conversion](#) - Converting to and from Metric

On the right side of the page, there are two promotional banners. The top one is titled "Environmental Symbol Modernization" and includes the text "Improving GSA Advantage to align with current sustainable purchasing requirements!" and a "Learn More" link with a right-pointing arrow. The bottom banner is titled "EAS Electronic Data Driven Pricing Posted to" and features the "GSA Advantage!" logo. Below these banners is a "Related Links" section with a search input field and a "GO" button. At the bottom of the page, there are social media icons for Facebook, Twitter, and YouTube, with the text "Follow Our Updates, News, and Information" above them.

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Additional Requirements

- **Hazardous Material (HAZMAT)**
- **Shelf Life Items**

Hazardous Material

- Material designated by the Secretary of the Department of Transportation as posing an unreasonable threat to the public and the environment.
- Code of Federal Regulations 49 parts 172.101 and 173



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52.223-3 Hazardous Material Identification and Material Safety Data

For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.

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Federal Standard 313

➤ Establishes requirements for the preparation and submission of Material Safety Data Sheets (MSDS) by contractors who provide hazardous materials to government activities

POP – Performance Oriented Packaging

- Designed especially to transport hazardous material
- Testing includes drop , hydrostatic pressure, leakage, stack, and vibration tests.



Shelf Life Items



- Products that are effective, useful or suitable for consumption for a limited time period
- Type I vs. Type II items
- Federal Standard 123 requires:
 - Date of manufacture
 - Date of expiration (Type I)
 - Date of re-inspection (Type II)

Keep it Moving



Questions

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