Attachment 0045

Packaging Data Products

04 Nov 2014

Distribution Statement A – Approved for Public Release; distribution unlimited

Logistics Product Data - Packaging Data Products

Entity HF_Item_Packaging_Requirement_data.

DTN 2280 – Federal Supply Classification (FSC)

DTN 3520 – National Item Identification Number (NIIN)

DTN 4730 – Shelf life code - Code identifying shelf life of packaged item.

DTN 4720 – Shelf Life Action Code.

DTN 2790 – Item name

DTN 5770 – Item weight

DTN 2890 – Item length

DTN 2890 – Item width

DTN 2890 – Item depth

DTN 3800 – Packaging Category Codes

DTN 2370 – Hazardous material code

DTN 4890 – Special Marking Codes

DTN 4240 – Quantity per unit pack

DTN 2700 – Intermediate container quantity

DTN 4400 – Item part number

DTN 1520 – Cage code associated with Item part number

DTN 3390 – Preservation method Code

DTN 1500 – Cleaning and drying procedures

DTN 3960 – Preservative material Code

DTN 5930 – Wrap material Code

DTN 1750 – Cushioning material Code

DTN 1760 – Cushioning thickness Code

DTN 5660 – Unit container Code

DTN 2690 – Intermediate container Code

DTN 5670 – Unit Container Level Code

DTN 3410 – Level A Packing Code

DTN 3410 – Level B Packing Code

DTN 3410 – Level C Packing Code

DTN 3190 – Unit pack weight

DTN 2890 – Unit pack length

DTN 2890 – Unit pack width

DTN 2890 – Unit pack depth

DTN 3180 – Unit pack cube

DTN 4990 – Supplemental packaging data

DTN 4920 – Special packaging instruction number

DTN 2830 – Special packaging instruction number Julian date

DTN 4910 – Special packaging instruction number revision

DTN 4830 – Source maintenance and recoverability code

DTN 5700 – Unit of Issue (UI)

DTN 5720 – Unit of Measure (UM)

Data Elements not in the LMI dictionary (or requiring further definition)

Packaging indicator code. Enter a Packaging Indicator Code (PIC) to indicate the format and applicability of packaging requirements for each level of protection. Enter the PIC for level A in first position and for Level C in the second position.

Type Storage Code (TSC). Military Level A protection code, identifying the type storage facility allowed (e.g. Unheated warehouse, Controlled Humidity Storage, Open Storage)

Transaction type. If the transaction type (TT) in the TACOM Packaging Data file is A or C, enter "C" to change the entry. If the transaction type (TT) is blank, enter "A" to add the entry.

Development Stage (Originator) Enter "X" (only with prior approval) in the first position if the data is interim performance. Enter a dash (-) if the data is engineered. Enter the symbol of the developer of the packaging data in second and third positions.

Document Revision - For PIC 6 Equipment Preservation Data Sheets only, enter the Revision of the Level A packaging document. If original, leave blank.

Document Date - For PIC 6 Equipment Preservation Data Sheets only, enter the date of the document in month-day-year sequence (two digit numerical characters for each).

Item Length, Item Width, Item Depth Enter the length, width and depth in inches and tenths of an inch. These entries shall equal the dimensions of the smallest rectangular solid into which the item will fit. For dimensions less than one tenth inch enter "0001". The largest dimension shall be entered as the length. The smallest dimension shall be entered as the depth.

Hazardous material code Enter the hazardous material code.

Hazardous Material Code

N Item is not hazardous for transport.

D Item is regulated hazardous in accordance with CFR 49. Hazardous material is any material or substance which is capable of posing an unreasonable risk to health, safety,

or property when transported in commerce. For background see: International Maritime Dangerous Goods Code, INTERNATIONAL MARITIME ORGANIZATION; Technical Instructions for Safe Transport of Hazardous Goods, INTERNATIONAL CIVIL AVIATION ORGANIZATION; Title 29 (Labor), 40 (Protection of Environment) and 49 (Transportation), CODE OF FEDERAL REGULATIONS; and Recommendations on the Transport of Dangerous Goods, UNITED NATIONS.

Performance Oriented Packaging (POP) Hazardous Code Enter the POP hazardous code.

POP Hazardous Code

N Not hazardous for transport

H Hazardous for transport – non POP

D Hazardous for transport – POP candidacy not determined

P Hazardous for transport – POP item

K Hazardous for transport – POP item – inner package

J Hazardous for transport – POP item – outer package

C Hazardous for transport – POP item – package POP tested

F Hazardous for transport – POP item – package POP tested

T Hazardous for transport – POP item – package POP tested

X Hazardous for transport – POP item – package POP tested

Unit Pack Length, Width, and Depth Enter the exterior length, width and depth in inches and tenths of an inch. For dimensions less than one tenth inch enter "00001". The largest dimension shall be entered as the length. The smallest dimension shall be entered as the depth. For unit packs with skids, the vertical dimension shall be entered as the depth and the largest horizontal dimension shall be entered as the length.

SPI Revision - For PIC 4 items, enter the revision of the Special Packaging Instruction. If original, leave field blank or enter a dash (-). To be filled in when requested.

SPI Date - For PIC 4 items, enter the ordinal date, reflecting the position day in the first two positions, the two position month in the third and fourth positions and the four position year in the fifth through eighth positions (e.g., April 15, 1999 would be 15041999) Do not use spaces or dashes.

Supporting Logistic Information Include Logistics information for each of the items. Data shall be provided, as necessary, to permit the reviewer to determine the adequacy of the prepared packaging analysis and data submittal. This includes item drawings and logistics data such as; copies of Material Safety Data Sheets. Additionally, performance test report and photographic records of packaging and testing shall be delivered (where appropriate).