

DEFENSE SUPPLY CENTER PHILA. PALLETIZATION REQUIREMENT

(A) Palletization:

(1) Except as otherwise provided in this document, all shipping containers shall be palletized in accordance with the requirements cited in MIL-STD-147D, 10 Dec 88. Special palletization instructions may be further specified under other preparation for delivery instructions in this order/contract. In the case of any inconsistency between such special palletization instructions and the requirements cited in this document, the special palletization instructions shall take precedence.

(2) When the weight of the total number of containers going to the same destination exceeds either 250 pounds (excluding pallet) or a volume of 20 cubic feet, then palletization in accordance with MIL-STD-147D is required. When the total number of containers going to the same destination is less than 250 pounds (excluding pallet) or is less than 20 cubic feet, then palletization is not required in accordance with MIL-STD-147D.

(3) All pallets shall be new and unused and shall be seasoned hardwood or softwood as required by the applicable pallet specification.

(i) Oak and chestnut wood shall be bark free and square edged so that none of the natural rounded surface tissues remain, or be bark free and have a moisture content no greater than 20%. The contractor is responsible for performing an inspection of each shipment to assure compliance with this requirement.

(ii) Pallets required for use, unless otherwise specified, shall be in accordance with MIL-P-15011J, 16 Sep 85 Type I (4-Way Entry) or an NN-P-71C, Notice 1, 20 Dec 73, Type IV or V as shown in Figure 1 of MIL-STD-147D. Unless otherwise specified, all pallets shall be 40" long X 48" wide as shown in Figure 2 of MIL-STD-147D.

(4) The use of stretch-wrap, shrink film or nonmetallic strapping for bonding is not authorized for export shipments

(5) Stretch-wrap, when utilized, must be accomplished mechanically (machine or hand held tool that maintains enough tension to secure the items to pallet).

(6) All polyethylene/plastic containers without fiberboard overpack shall be palletized in accordance with Load Type VI of MIL-STD-147D.

(7) Hazardous material containers, except cylinders and 55 gallon drums, shall be palletized in accordance with Load Type VI of MIL-STD-147D, Pallet Type IV or V. "Hazardous material," for the purpose of this requirement, means any material considered hazardous under the Department of Transportation Hazardous Material Regulations, 49 CFR 171-79, IATA, ICAO, IMDG, unless otherwise specified. Use of shrink wrap is not authorized for HAZMAT.

(B) Loading: Five-gallon tight head pails shall be loaded on pallets in accordance with Load Type III or IIIA of MIL-STD-147D, except that a triple layer or course may be used for a total 42 cans.

(C) Unitization: Supplies that do not lend themselves to the use of MIL-STD-147D palletization due to size, weight, configuration, etc. shall be unitized by securely blocking, bracing, or anchoring the load on a skid base or commercial type pallet in a manner that assures safe delivery.