icc Compliance Center

BX-24DU   Packing Instructions

Shipper must ensure compatibility with all packaging materials and follow all appropriate transport regulations. For air shipment of liquids, containers must meet pressure, secondary closure and leak-proof liner requirements **(See IATA DGR Section 5 / ICAO TI Section 4 / US 49 CFR 173.27)**. Deviations from any part of this instruction may void the UN certification. Please consult 49 CFR for United States record retention requirement. If further information is required, contact ICC Compliance Center at 1-888-442-9628.

Disclaimer: Boxes sold on their own without relevant components do not meet the UN performance packaging requirements as they were tested. All boxes must be used with kit components to meet UN markings on outside of cartons.

Packing Components

Figure 1

Item	Description	Qty
BX-24DU	Die-Cut Outer box	1

Packaging Components completing this assembly supplied separately

PA-MSST4	3M # 375 48mm clear tape	
MT-FGALCP	F-Style Gallon with cap	

Important Information

Each assembled package must not exceed a gross weight of		25.9kg/56.9lb
Maximum Specific Gravity of liquid		1.5
Cap closure past contact with gasket	¼ turn or	30 in. lbs

Assembly

1. Set up outer box by folding in bottom interlocking flaps. When properly assembled, flaps-ends create four individual cells. (See Figures 2 and 3).
2. Seal center seam with one (1) strip of 3M #375, 48mm, clear tape, extending beyond each edge by at least two (2) inches.
3. Do not completely fill inner containers with liquid. Allow sufficient ullage for liquid expansion.
   (See 49 CFR 173.24(h) or IATA 5.0.2.8). Tighten cap to specifications.
4. Place one can in each box cell in an upright position. (See Figure 3).
5. Fold two long flaps first and then short flaps with flap-ends pointing down separating all cans. (See Figure 4).
6. Seal center seam of box as described above in step one. (See Figure 5).
7. Mark and label each package in accordance with the appropriate regulations. At least one (1) set of UN markings and two (2) orientation arrows must be shown on each package.

Figure 2	Figure 3	Figure 4	Figure 5

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