

## BX-21CA 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

Item	Description	Qty.
BX-21CA	Outer box	1

### Packaging components completing this assembly supplied separately

PA-MSST4	3M # 375 48mm clear tape
IN-21CA4	Corrugated Insert
IN-21CA6	Corrugated Insert
MT-FQUACP	Metal F-Style Can w/cap

Figure 1.



### Important Information

Each assembled package must not exceed a gross weight of	12.8 kg / 28.2 lb
Maximum Specific Gravity of Liquids	1.8
Cap closure past contact with gasket	¼ turn or 30in.lbs

### Assembly

1. Set up outer box by folding and taping bottom flaps along center seam with one (1) strip of 3M #375, 48mm clear tape. Extend tape beyond each edge by at least 2".
2. Assemble corrugated insert by folding the small flap over long panel to center of insert. Fold long panel over small flap.
3. Fold four side-flaps out 90°. Fold all four flap-ends outward 90° and place insert assembly in box.
4. Do not completely fill inner containers with liquid. Allow sufficient ullage for liquid expansion. Tighten cap to specifications.
5. Place one can in an upright position in each insert-cell for the 6x1 insert or if using the 4x1 insert, two cans (side by side in an upright position) in each of the two insert-cells..
6. Fold top box flaps and seal center seam as described above in step one.
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.

**DATE:** MAY 9, 2018  
**TO:** Valued ICC Customers  
**RE:** Changes to BX-21CA

Dear Valued Customer,

In an effort to continuously improve the quality and performance of our UN packaging, we occasionally must make changes to the specifications and usage instructions. This notice is to inform you that the following changes have been made to **BX-21CA (PK-MT-134 and PK-MT136)**.

1. The clear tape required for closure of this packaging has changed from 3M #305 48mm wide clear tape to 3M #375 48mm wide clear tape. This change to a stronger tape caused the box to perform better in drop tests, resulting in a more secure packaging.

If you have any questions or concerns, please contact our customer relations center in the US at 888-442-9628 or in Canada at 888-977-4834.

Thank you,

Michael S. Zendano  
Packaging Specialist