# BX 100CA 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 173.24)**. 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-100CA | Die-Cut Outer box | 1 |

**Packaging components completing this assembly supplied separately**

| | |
|------|------|
| PAMSST4 | 3M # 375 48mm clear tape |
| IN-100CA 4/8/16/32 | Die-Cut Corrugated Insert |
| PK-KP4/ PK-KP8 | 4 OR 8 oz n/m HDPE Bottle |
| PC-P1600/ PC-P3200/ PC-P3400 | HDPE Bottle with Phenolic Cap & w/polycone liner. |



## Important Information

| Each assembled package must not exceed a gross weight of | 2.2kg/4.8lb |
|---|---|

### Assembly

1. Fold in bottom flaps. Make sure the two long flap-ends point in center of box by folding at each score.  Fold other two flaps and seal the center seam with one (1) strip of 3M #375,48mm, clear tape.
   Extend tape beyond each edge by at least 2".
2. Do not completely fill inner container with liquid. Allow sufficient ullage for liquid expansion. Tighten cap to specifications. **If shipping liquids by air, this requires a secondary means of closure (i.e. tape or bag) per IATA 5.0.2.7.2.**
3. Assemble corrugated insert by pushing in all bottom "push-in" tabs labeled "Push Here for All".
4. Place container in in an upright position in the corrugated insert and push in all appropriate top "push-in" tabs. Make sure two top "push-in" tabs completely cover the inner container closure (Figure 3).  Push in center tabs of insert to avoid movement of inner container when necessary.
5. Place the insert/bottle assembly in an upright position (in the form of a diamond) in box and over bottom of box flap-ends.  Make sure the bottom box flap-ends point up in the center of insert (Figure 3).
6. Close top box flaps by folding the two long flaps first, ensuring that flap-ends point down in center of insert. Fold the other two flaps and secure with packing tape as described above in step 1 (Figures 4, 5, and 6).
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 appear on each package.

| Figure 2. | Figure 3. | Figure 4. | Figure 5. | Figure 6. |
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