

BX- 21SP 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.

Packaging Components

Item	Description	Qty
BX-21SP	Outer box (21 ½ x 12" x 12 ½")	1

Packaging components required to complete this assembly supplied separately

AB-VERM4	Vermiculite absorbent /cushioning material. Use sufficient quantity of absorbent to absorb the entire liquid contents. All void space must be filled.
PA-MSST4	3M #375, 48mm clear tape
BI-BSS10	Liner Bag (43" x 48")

Figure 1



Important Information:

Each assembled package must not exceed a gross weight of	16g /35.3lb
The total of all inner packaging must not exceed a gross weight of	9.8g/21.7lb
Minimum cushioning distance for top/bottom/sides/between inners	2 ½"

Assembly:

1. Set up outer box by folding in bottom flaps. Seal center seam with one (1) strip of 48mm, 3M #375 clear tape. Extend tape beyond each edge by at least 2".
2. Line bottom and inside walls of box with liner bag. (Figure 2).
3. Do not completely fill inner container(s) with liquid. Leave sufficient space in each container for expansion. Tighten caps to specifications.
4. Evenly spread a minimum layer of 2 ½" of absorbent/cushioning in bottom of box/bag assembly. (Figure 2).
5. Place each container in box over the 2 ½" layer of absorbent/cushioning. Each container must be a minimum of 2 ½" apart from each other and inside walls of box. (See Figure 3).
6. Fill all void space with absorbent/cushioning. Maintain a minimum layer of 2 ½" of absorbent/cushioning over top of each container.
7. Gather bag material at top, form tail and tie in simple overhand knot. (Figure 4).
8. Fold top flaps of box and seal center seam as described above in step 1 (Figure 5).
9. Mark and label each package in accordance with the appropriate regulations. At least one (1) set of UN markings and two (2) sets of orientation arrows must be shown on each package.

Figure 2.

Figure 3.

Figure 4.

Figure 5.

