



4GV/X11.1/S/06  
USA/M5377

**IMPORTANT WARNING!** This packing instruction details correct assembly of this packaging design. Deviation may result in non-compliance and voiding the certification. ICC The Compliance Center Inc. is not responsible for any packagings using substitute components or assembled incorrectly. If further information is required, please contact ICC The Compliance Center Inc. at 1-800-767-7231.

**SHIPPERS RESPONSIBILITY** includes ensuring that all inner containers, closures, liners, cushioning and (absorbent when applicable) will not react dangerously with the contents, and for AIR SHIPMENT, that inner containers for liquids are capable of meeting a minimum internal pressure differential of 95kPa without leakage. Some volatile liquids may require a higher test pressure. See ICAO Technical Instruction Part 4; 1.1.6 or IATA DGR 5.0.2.9.

Figure 1.



**PACKAGING COMPONENTS:** (See Figure 1)

<u>Item number</u>	<u>Description</u>	<u>Quantity</u>
1. BX-17SP	Outer box 16" x 11-1/4" x 9"	One
2. BI-BSS10	liner bag 43" x 48"	One

**Other items required to complete this packaging assembly supplied separately:**

- AB-VERMICUL Absorbent/Cushioning Vermiculite or equivalent. Use sufficient quantity to absorb entire liquid contents of package. All void space in the package must be filled.
- MS-ST-4 3M #305, 48mm wide clear packing tape or equivalent

**CUSHIONING DISTANCES:** A minimum cushioning distance of 1" (inch) must be maintained between the top and bottom of inner containers and inside top and bottom of box. A minimum cushioning distance of 1 1/2" must be maintained between sides of each inner container and between the sides of each inner container and the inside walls of box.

**GROSS WEIGHT:** The combined gross weight of the inner containers must not exceed 9.1 kilograms (20 pounds). Each assembled package must not exceed a gross weight of 11.1 kilograms (24.4 pounds) as marked on the box.

**PACKAGING ASSEMBLY INSTRUCTIONS:**

1. Set up outer box by folding in bottom flaps and seal center seam with one (1) strip of 48mm wide, 3M# 375 clear packing tape or equivalent extending beyond each edge by at least 2"(inches).
2. Line the inside bottom and walls of box with liner bag.
3. Evenly spread a 1" (inch) layer of absorbent/cushioning in bottom of box/bag assembly.
4. Do not completely fill inner container(s) with liquid. Leave sufficient space in each container for expansion. (See 49 CFR 173.24(h) or IATA 5.0.2.8). Tightly secure cap of each inner container to prevent leakage.
5. Place inner container(s) in box over the 1" layer of absorbent/cushioning. Each container must be a minimum of 1 1/2" (inches) apart from other inner containers and from the inside walls of the box. (See Figure 3).
6. Fill void space in box with absorbent/cushioning. Maintain a minimum 1" layer of absorbent/cushioning over top of each container.
7. Goose-neck and tightly knot the end of liner bag to prevent sifting/leaking of contents. (See Figure 4).
8. Fold top flaps of box and seal center seam as described above in step 1. (See 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.

