

## Packing Instructions for Kit number

**PK-12SP**



4GV/X40.1/S/\*\*  
USA/+CG0113

**IMPORTANT WARNING!** This packing instruction details correct assembly of this packaging design. Deviation may result in non-compliance and voiding of 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 3, Chapter 1, Sec1.1.6.1 or IATA DGR 5.0.2.9. Figure 1.

### PACKAGING COMPONENTS: (See Figure 1).

<u>ICC Item number</u>	<u>Description</u>	<u>Quantity</u>
1. BX-12SP	Outer box (19" x 19" x 19")	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. All void space must be filled.
- MS-ST-1                              3M #305, 48mm wide clear packing tape or equivalent

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

**GROSS WEIGHT:** The combined gross weight of inner containers must not exceed 25 kilograms (55.1 pounds). Each assembled package must not exceed 38 kilograms (83.7 pounds) as marked on the box.

### PACKAGING ASSEMBLY INSTRUCTIONS:

1. Set up outer box by folding in bottom flaps. Seal center seam with three (3) strips of 48mm wide, 3M #305 clear packing tape or equivalent extending beyond each edge by at least 2".
2. Line bottom and inside walls of box with liner bag. (See Figure 2).
3. 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 the cap of each inner container to prevent leakage.**
4. Evenly spread a minimum layer of 2" of absorbent/cushioning in bottom of box/bag assembly. (See Figure 2).
5. Place each container in box over the 2" layer of absorbent/cushioning. Each container must be a minimum of 2" apart from each other and from the inside walls of box. (See Figure 3).
6. Fill void space with absorbent/cushioning. Maintain a minimum cushioning distance of 2" over top of each container. (See Figure 4).
7. Fold and seal top portion of liner bag. (See Figure 4).
8. Fold box top flaps and seal center seam as described above in step 1. (See Figure 5).
9. Mark and label each package in accordance 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.

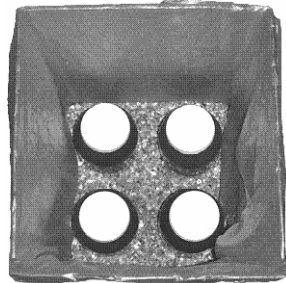


Figure 4.



Figure 5.

