

# Packing Instructions for kit number **PK-8SP**



4GV/X4.1/S/\*\*  
USA/+CG0134

**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, Sec.1.1.6.1 or IATA DGR 5.0.2.9.

## PACKAGING COMPONENTS: (See Figure 1)

ICC Item number	Description	Quantity
1. BX-8SP	Outer box (7 7/8" x 7 7/8" x 13 9/16")	One
2. BI-BSS8	Liner bag (20" x 24")	One

Figure 1



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

- AB-VERMICUL Absorbent/cushioning Vermiculite or equivalent. Use sufficient quantity to absorb the entire liquid contents. All void 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 2.67 kilograms (5.8 pounds). Each assembled package must not exceed a gross weight of 4.1 kilograms (9 pounds) as marked on the box.

## PACKAGING ASSEMBLY INSTRUCTIONS:

1. Set up outer box by folding in bottom flaps. Seal center seam with one (1) strip of 48mm wide, 3M #305 clear packing 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 each inner container 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.**
4. Evenly spread a minimum layer of 2" (inches) of absorbent/cushioning in bottom of box/bag assembly. (See Figure 2).
5. Place each container in box over 2" layer of absorbent/cushioning. Each container must be a minimum of 2" (inches) apart from each other and from the inside walls of box. (See Figure 3).
6. Fill all void space with absorbent/cushioning. Maintain a minimum layer of 2" (inches) of absorbent/cushioning over top of each container. (See Figure 4).
7. Fold and seal top portion of liner bag. (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.

