

Packing Instructions for kit number

PK-8SP



4GV/X4.1/S/**

CAN/ICC-2-83

** indicates year of manufacture

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 4; 1.1.6 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-8SP	Outer box (7 7/8" x 7 7/8" x 13 9/16")	One
2. BI-BSS8	Liner bag (20" x 24")	One

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 of the package. All void space in package must be filled.
- MS-ST-1 3M #305, 48mm wide clear packing tape or equivalent **OR**
- MS-GPS-1 Central Brand #260, 3" wide reinforced paper tape or equivalent

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

GROSS WEIGHTS: The combined gross weight of inner containers must not exceed 2.6 kilograms (5.7 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 tape **or** equivalent **or** one (1) strip of 3" wide, Central Brand #260 reinforced paper 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 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 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.

