

## PK-13SP 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.

### Packaging Components

Item	Description	Qty
BX-13SP	Outer box (13" x 13" x 12 <sup>3/4</sup> " )	1
BI-BSS10	Liner Bag (43" x 48")	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-MSST1	3M # 305 48mm clear tape

### Important Information

Each assembled package must not exceed a gross weight of	11.5kg/25.3lb
The total of all inner packaging must not exceed a gross weight of	6.8kg/14.96lb
Minimum cushioning distance for top/bottom	2"
Minimum cushioning distance sides	1 1/2"

### Assembly:

- Set up outer box by folding bottom flaps. Seal center seam with one (1) strip of 48mm wide, 3M #305 clear tape. Extend tape beyond edge by at least 2".
- Line inside bottom and walls of box with liner bag. (Figure 1).
- Do not completely fill each inner container with liquid. Leave sufficient ullage in each container for expansion. Tighten cap to specifications.
- Evenly spread a 2" (inch) layer of vermiculite in bottom of box/bag assembly.
- Place inner container(s) in box over 2" (inch) layer of vermiculite. Each container must be a minimum of 1 1/2" (inches) apart from other containers and from the inside walls of the box (Figure 2).
- Fill all void space with vermiculite. Maintain a minimum 2" (inch) layer of vermiculite over the top of each container.
- Fold opening of bag over until it lays flat (Figure 3).
- Fold top box flaps and seal center seam as described above in step 1 (Figure 4).
- 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 show on each package.

Figure 1



Figure 2



Figure 3



Figure 4

