

## PK-20SP Packing Instruction (US)

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**). 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 The Compliance Center Inc at 1-888-442-9628. **Note: You may need to add closing instructions for the inner containers in order to fulfill 49 CFR Part 178.602 (e).**

### Packaging Components

Item	Description	Qty
BX-20SP	Outer box (23 3/4" x 15" x 10 15/16")	1
BI-BSS10	Liner bag (42" x 48")	1



### Packaging Components required to complete this assembly supplied separately

AB-VERM4	Vermiculite or equivalent absorbent and/or 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 or equivalent

### Important Information

Each assembled package must not exceed a gross weight of	21.7kg/47.74lb
The total of all inner packaging must not exceed a gross weight of	14.9kg/32.78lb
Minimum cushioning distance for top/bottom	1 3/16"
Minimum cushioning distance sides	2 1/2"

### Assembly:

- Set up outer box by folding in bottom flaps. Seal center seam with three (3) strips of 48mm wide, 3M #305 clear packing **or** equivalent. Extend tape beyond each edge by at least 2".
- Line bottom and inside walls of box with liner bag (Figure 1).
- Do not completely fill inner container(s) with liquid. Leave sufficient space in each container for expansion. Tighten cap to specifications.
- Evenly spread a minimum layer of 1 3/16" of absorbent/cushioning in bottom of box/bag assembly.
- Place each container in box over 1 3/16" layer of absorbent/cushioning. Each container must be a minimum of 2 1/2" apart from each other and from the inside walls of box (Figure 2).
- Fill void space with absorbent/cushioning. Maintain a minimum layer of 1 3/16" of absorbent/cushioning over top of each container and fold and seal top portion of liner bag (Figure 3).
- Fold top flaps of box 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 shown on each package.

Figure 1



Figure 2



Figure 3



Figure 4

