PK-19SP Packing Instructions - Canada

**CAN/CGSB-43.150-97 “Performance Packaging for Transportation of Dangerous Goods”**. 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**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>BX-19SP</td>
<td>Outer box (11” x 11” x 11 1/2”)</td>
<td>1</td>
</tr>
<tr>
<td>BI-BSS9</td>
<td>Liner bag (30” x 37”)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Packaging Components required to complete this assembly supplied separate**

<table>
<thead>
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<th>Item</th>
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<tbody>
<tr>
<td>AB-VERM4</td>
<td>Vermiculite absorbent /cushioning material. Use sufficient quantity of absorbent to absorb the entire liquid contents. All void space must be filled.</td>
</tr>
<tr>
<td>PA-MSST1</td>
<td>3M # 305 48mm clear tape</td>
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</tbody>
</table>

**Important Information**

- Each assembled package must not exceed a gross weight of 10.1kg / 22.22lb
- The total of all inner packaging must not exceed a gross weight of 8kg / 17.6lb
- Minimum cushioning distance for top/bottom: 1 3/4”
- Minimum cushioning distance sides: 1 1/2”

**Assembly:**

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