

PK-EGAL SERIES 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**). 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.

Packaging components

Item	Description	Qty
BX-54E	Outer Box 10 ¼" x 10 ¼" x 12 ½"	1
BX-54E Insert	Corrugated Insert	1
MT-USPCGAL	Gallon Paint Can with lid	1
RL-CJ7	Gallon Ringloc®	1
BI-BSS11	7" x 24" 4mil Barrier Bag	1
**GL-HW16	16oz w/m Glass Bottle	1
**CP-70MM	Phenolic Cap with Teflon Seal	1
AB-AP4	7" X 7" Vermiculite Pillow	2
AB-AP3	10" X 18" Vermiculite Pillow	1
EK-letter	DOT-SP 10962 Exemption Letter	1



Other Acceptable Absorbent Materials:

Item Number	Description	Quantity
AB-AP1	10" x 18" Polypropylene Pillow	1
AB-AP2	"7 x 7" Polypropylene Pillow.	2
AB-VERM4	Loose Vermiculite	Fill all voids

Any glass, metal or plastic inner container(s) may be used if assembled in accordance with this instruction.

Note: You will need to add closing instructions for the inner containers in order to fulfill 49 CFR Part 178.602 (e).

Other items required to complete this packaging assembly supplied separately:

PA-MSST1	3M #305, 48mm wide poly tape
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Important Information:

Each assembled package must not exceed a gross weight of	5.3kg/11.6lb
The combined gross weight of inner containers must not exceed	3.49 kg / 7.6lb
Minimum Cushioning Distance Top/Bottom	3/8"
Minimum Cushioning Distance Side	3/4"
Cap closure past contact with gasket	¼ turn or 30in.lbs



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Assembly:

1. Fold in bottom flaps of box. Folded flap-ends to form a ridge in center of box. Fold the other two flaps and secure center seam with one(1) strip of 48mm wide, 3M #305 clear packing tape or 1 strip of Central Brand reinforced Kraft Tape or equivalent. Extend tape length beyond each edge by at least 2".
2. Assemble insert by pushing in appropriate bottom tabs, and place insert in box (in the form of a diamond). Place the insert on the center ridge of the outer box.
3. Do not completely fill inner container(s) with liquid. Allow sufficient ullage for liquid expansion. Tighten cap to specifications.
4. Place each inner container in a 4mil Barrier Bag and tightly knot bag closed.
5. Wrap the large pillow around container/bag assembly and secure by positive means. Place one small pillow (or at least 3/8" (inch) of loose absorbent/cushioning) in bottom of can.
6. Place container/pillow assembly in can. If using loose absorbent/cushioning, make sure at least 3/4" of absorbent/cushioning surrounds each inner container.
7. Place one small pillow (or at least 3/8" of loose cushioning/absorbent material) in can over inner container(s). If using loose cushioning/absorbent, fill all void spaces
8. Secure lid on can and place Ringlok® on can/lid assembly. Make sure sealing ring snaps completely in place.
9. Place can assembly into corrugated insert and push insert-tabs to secure can.
10. Close top flaps of box and seal center seam as described above in step 1. Ensure that box flap-ends point down forming a ridge in center of insert.
11. Mark and label each package in accordance with the appropriate regulations. At least one (1) set of UN markings and two (2) orientation arrows must be shown on each package.



Bottom flap forms "ridge" in outer box

