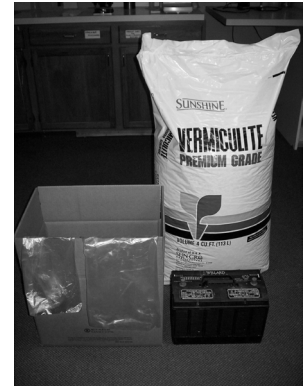# PK-Battery 3 Packing Instructions

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 49CFR 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-Battery 3	Outer Box 17" x 13 ¼" x 13 ½"	1
BI-BSS10	Poly Liner Bag 43" x 48"	1
BI-BSS18	Anti Static bag (18" x 24")	1

Other items required to complete this packaging 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-MSST4	3M #375, 48mm poly tape

Important Information:

Each assembled package must not exceed a gross weight of	31kg/68.2lb
The combined gross weight of inner containers must not exceed	26kg/57.20lb
Minimum Cushioning Distance Top/Bottom	2"
Minimum Cushioning Distance Side	2"

This packaging design is for shipping Batteries, Wet Filled with Acid, UN2794.
Not intended for lithium batteries. Not intended for shipping damaged or leaking batteries.

Assembly:
1. Set up outer box by folding in bottom flaps and seal center seam with one strip of 3M #375 tape. Extend tape beyond each edge by 2".
2. Place liner bag in box.(Figure 1)
3. Add vermiculite into the box, 2" to the bottom.
4. Place the battery into the anti static bag, and place battery into box in an upright position.(Figure 2)
5. Add vermiculite to fill the void (Figure 2 & 3), fold liner bag, add 2" strip of #375 tape to seal bag.(Figure 4).
6. Fold top box flaps, seal center seam as described above in step 1. (Figure 5).
7. 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.

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5