

Packing Instructions for kit number

PK-UPS / PK-UPSOPH

BX-UPS is to be used as an over pack for a UN certified inner package.

IMPORTANT WARNING! This packing instruction details correct assembly of this packaging design. Deviation may result in non-compliance and voiding the certification. ICC The Compliance Center Inc. is not responsible for any packagings using substitute components or assembled incorrectly. If further information is required, please contact ICC The Compliance Center Inc. at 1-800-767-7231.

SHIPPERS RESPONSIBILITY includes ensuring that all inner containers, closures, liners, cushioning and (absorbent when applicable) will not react dangerously with contents, and for AIR SHIPMENT, that inner containers for liquids are capable of meeting a minimum internal pressure differential of 95kpa without leakage. Some volatile liquids may require a higher test pressure. See ICAO Technical Instruction 4; 1.1.6 or IATA DGR 5.0.2.9.



Figure 1.

PACKAGING COMPONENTS: (See Figure 1).

<u>Item number</u>	<u>Description</u>	<u>Quantity</u>
1. BX-UPS	RSC box	One
2. IN-UPS	Die-cut corrugated insert	Two

Other items required to complete this packaging assembly supplied separately:

- MS-ST-1 3M #305, 48mm wide clear packing tape or equivalent

This over pack is intended to be used in conjunction with a UN approved inner container.

PACKAGING ASSEMBLY INSTRUCTIONS:

1. Set up outer box by folding in bottom flaps. Seal center seam of box with one (1) strip of 48mm wide, 3M #305 clear packing tape or equivalent extending beyond each edge by at least 2"(inches).
2. Do not completely fill inner containers with liquid. Leave sufficient space in each container for expansion. (See 49 CFR 173.24(h) or IATA 5.0.2.8). **Tightly secure each cap to prevent leaking.**
3. Place bottom insert IN-UPS inside the box as shown in figure 2 to form a tray that the standard 5 gallon UN certified inner container can sit in. It may be necessary to place the bottom tray with the flaps facing down if the intended inner 5 gallon drum is shorter than the standard size 5 gallon drum.
4. Place the UN certified container in the insert in an upright position. (See Figure 3).
5. Pre-fold top tray insert with all flaps pointing up and place it in box. (See Figure 4). This should take up the remaining space inside the box.
6. Fold the box's top flaps and seal center seam as described above in step one. (See Figure 5).
7. Mark and label each package in accordance with the appropriate regulations. At least one (1) set of "inner package complies with..." markings and two (2) orientation arrows must be shown on each package.



Figure 2



Figure 3



Figure 4



Figure 5