

## BX-4GRPC (USA) Packaging Instructions

**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 4 173.27**). 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-4GRPC	Outer Box (4 x 1 gallon)	1

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

PA-MSST4	3M # 375 clear tape	1
PC-PC2800MM	Gallon HDPE bottle	4
CP-38/400WMM	Polypropylene cap/poly-foam seal	4



### Important Information

Each assembled package must not exceed a gross weight of	19.4kg/42.2lb
Cap closure past contact with gasket - 1/4 turn or	30in.lbs

### Assembly:

1. Fold in bottom flaps (Figure 1). Seal center seam of box with one (1) strip of 48mm wide, 3M #375 clear tape. Extend tape beyond each edge by at least 2 inches.
2. Do not completely fill inner containers with liquid. Allow sufficient space in each container for expansion. Tighten cap to specifications. **If shipping liquids by air, this requires a secondary means of closure (i.e. tape or bag) per IATA 5.0.2.7.2.**
3. Place all four bottles in the box in an upright position (Figure 2).
4. Fold top box flaps and seal top center seam of box as described above in step 1. (Figure 3)
5. 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.

Figure 1



Figure 2



Figure 3

