

## PK-ALF01001 Alfa Aesar Packing Instructions (US)

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-ALF01001	(7 7/8" X 7 7/8" X 13 9/16")	1

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

<b>Variation 1:</b> Packing Peanuts	Loose fill starch packing peanuts. Use sufficient quantity for cushioning distance
<b>Variation 2:</b> Paper Dunnage	Kraft wadded Paper dunnage. Use sufficient quantity for cushioning distance.
Alfa Aesar Tape	Scotch 355 Clear Tape
Glass Bottle	1 Liter glass bottle with suitable cap
Absorbent Pads	2 Universal ESP Absorbent pads
Liner Bag	Flat bottom 9" x 15" plastic film bag with tape

### Important Information

Each assembled package must not exceed a gross weight of	2.5kg/5.5 lbs
Minimum cushioning bottom	1.0"
Minimum Cushioning top	3.625"
Minium Cushioning sides	1.937"
Maximum Specific Gravity	1.3"

### Assembly

- Set up outer box by folding in bottom flaps. Seal center seam with one (1) strip of the Scotch 355 Clear Tape. Extend tape beyond each edge by at least 2 1/2".
- Do not completely fill each inner container with liquid. Leave sufficient space in each container for expansion. Tighten cap to specifications.
- Wrap the 1 liter bottle in 2 sheets of absorbent padding, place it in the plastic film bag and seal with tape provided.
- Evenly spread a minimum layer of 1" of packing peanuts or paper dunnage on bottom of box.
- Place the wrapped 1 liter bottle in the center of the box on top of the layer of packing peanuts or paper dunnage in an upright position. Fill all void space with packing peanuts or paper dunnage. (See minimum cushioning distances in the Important Information Chart above)
- Fold top flaps of box and seal center seam as described above in step 1.
- 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.