

PRE-CERTIFIED UN 4G PACKAGING**COMPONENT CHECK LIST:**

- | Quantity | Description |
|----------|--|
| (4) | Closure: 63-S01 63mm Threaded Closure.
Liner: Option (1): 6328003 PE Foam Liner.
Option (2): 632D12K Foil Induction Sealed Liner. |
| (4) | Bottle: 5 Liter #150 or 1 Gallon #125 D-Style High Density Polyethylene
Finish: 63mm Neck |
| (1) | Outer Shipper:
48 ECT Double-Wall Mottled White Corrugated Fiberboard, B/C Flute
Manufacture's Joint: Inside Glued, 1 - 1/4" Lap
Shipper O.D. Dimensions: 15-3/8" L x 10-1/2" W x 12-3/8" D |
| (1) | Interior Components: 44 ECT Single Wall Natural Kraft Corrugated Fiberboard, C-flute

Case Sealing:
(1) Top: Strip of 3M # 375 Pressure Sensitive Tape, 2" Minimum Overlap
(2) Bottom : Strip of 3M # 375 Pressure Sensitive Tape, 2" Minimum Overlap |

**Note: Substitution of any of the components listed above
may render the UN certification invalid**

Packaging Suitability

- 1. Packaging has been certified for Packaging Group II and Group III with specific gravities not exceeding 1.8
With Authorized Gross Mass 34.4 kg (75.8 lbs).**
- 2. The internal pressure test required for air shipment has been conducted on the inner packaging. Test Level = 95 kpa (13.8)**

It is the shipper's responsibility to ensure that:

- 1. The packaging is authorized for the intended hazardous material.**
- 2. The packaging is compatible with its lading, and**
- 3. The packaging meets all general shipper requirements of 173.24 and 173.24 (a).**

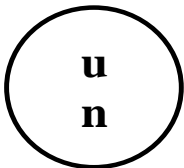
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Packaging Assembly:

1. Once filled, the Inner Packaging closure must be applied to the bottle using an application torque of 75 in-lbs (6.2 ft-lbs) using a torque wrench with a force indicator.
2. The bottom of the reshipper is sealed with a strip of 3M # 375 Pressure Sensitive Tape with a 2" minimum overlap.
3. Bottles should be seated, so the necks are in the middle of the RSC facing each other.
4. Fold the arms of the Z-Divider along Scores and insert into RSC with Arms adjacent and parallel to the side walls of RSC Opposite of inside glue strip.
5. The top flaps of the reshipper are folded down and sealed with a strip of 3M # 375 Pressure Sensitive Tape with a 2" minimum overlap.

Note: Failure to follow the packaging assembly instructions listed above may render the UN certification invalid

Explanation of UN Marking



4G / Y34.4 / S / **
USA / +AA4458

<u>Marking</u>	<u>Explanation</u>
4G	Packaging Identification Code 4G Box, Fiberboard
Y	Packaging has been certified at Packaging group II, Test Levels (Y) which covers Packing Group II & III liquid hazardous materials
34.4	Authorized package gross mass in Kg
S	Denotes Inner packaging
**	Insert 2 digit year the packaging was manufactured ("10" = 2010)
USA	Country authorizing allocation of the marking
+AA4458	Packaging tested and certified by a DOT Third Party Certification Agency