

## BX-79 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 49 CFR 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.

**Disclaimer: Boxes sold on their own without relevant components do not meet the UN performance packaging requirements as they were tested. All boxes must be used with kit components to meet UN markings on outside of cartons.**

### Packaging Components

Item	Description	Qty
BX-79	Outer Box	1

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

MSST-4	3M #375, 48mm clear tape
MT- PCTL/MT-PCTLN	Tall Steel Paint Can w/friction Lid
RL-CJ7	Ringlok®

### Important Information:

Each assembled package must not exceed a gross weight of	8.6 kg /18.95 lb
Maximum Specific Gravity of Liquids	1.5
<b>Lid closure is to be even with top of can</b>	

Figure 1



### Assembly:

1. Set up outer box by folding in bottom flaps and seal center seam with one (1) strip of 3M# 375,48mm clear tape. Extend tape beyond edge and onto the side of the box by at least 2".
2. Do not completely fill inner container with liquid. Allow sufficient ullage for liquid expansion.
3. Using a paint can closer, secure lid completely and evenly until it is flush with the top of the can. (See Figure 2).
4. Secure Ringlok® on can/lid assembly. Make sure ring snaps completely and evenly in place. (See Figure 3). (See Ringlok Instructions on page 2)
5. Place can in an upright position in box assembly. (See Figure 4).
6. Fold top flaps of box 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 UN markings and two (2) orientation arrows must be marked on each package.

Figure 2

Figure 3

Figure 4

Figure 5



**DATE:** April 12, 2018  
**TO:** Valued ICC Customers  
**RE:** Changes to BX-79

Dear Valued Customer,

In an effort to continuously improve the quality and performance of our UN packaging, we occasionally must make changes to the specifications and usage instructions. This notice is to inform you that the following changes have been made to **BX-79**.

1. The maximum gross weight allowance for this design has been increased from 7.7 kg to 8.6 kg. The specification marking that is printed on the boxes has been updated to reflect this change.
2. The clear tape required for closure of this packaging has changed from 3M #305 48mm wide clear tape to 3M #375 48mm wide clear tape. This change to a stronger tape caused the box to perform better in drop tests, resulting in a more secure packaging.

If you have any questions or concerns, please contact our customer relations center in the US at 888-442-9628 or in Canada at 888-977-4834.

Thank you,

Michael S. Zendano  
Packaging and Regulatory Specialist



### Ringlok® Instructions (RL-CJ7 & RL-CJ8)

#### ASSEMBLY



- 1 Place the Ringlok® on the paint can.
- 2 Using the palms of both hands, concentrate on one end of the ring and press firmly. (This will result in the ring hooking the outer rim of can.)



- 3 Using palms of both hands, continue to "firmly" press the ring into place and work both hands around the perimeter, until the ring is completely applied.

- 4 The ring is properly applied when the ring hooks below the can's rim completely around the perimeter.

#### REMOVAL



- 1 Pry the ring in an upward position using two thumbs concentrated on one area until the ring releases from the can's rim.



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