

\*\*\*\*\* OPEN HEAD CLOSURE NOTIFICATION \*\*\*\*\*

Pursuant to the requirements of the Department of Transportation in CFR 49 Part 178.2(c)(1), this is your notification of the closing method used for the containers sold to you. This method of closure should be used to ensure that your containers have been closed in the same manner as when they were initially tested.

To be UN certified, this drum must be closed with the same cover and closing ring used for certification. If drum is purchased without these parts, contact the supplying Greif plant for the correct cover and closing ring.

Your product may adversely affect container materials, bung threads, or closing devices. Product compatibility with the container is the shipper's responsibility.

These instructions for closure are based upon the closure methods used to enable these containers to pass the United Nations test requirements as outlined by the UN marking on the package.

The closure recommendations do not take into account any hazards present at your facility, or the handling, filling or shipping of your product.

Any container used for packaging hazardous materials should be inspected before filling and shipment. Containers with obvious damage or deterioration should not be filled or shipped.

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To Close:

1. Covers supplied with the drums must be attached to the drums with Lever-Action or Bolt Ring locking bands, as supplied with the drums.
  2. For the steel or plastic Lever-Action locking band, the plastic cover is placed onto the top of the open-head plastic drum and the channel shaped locking band is drawn around the cover by the lever closing device. For steel lock bands, the lever closing device is secured in place with a latching device that pivots which locks the handle in place. For plastic lock bands, the lever closing device is secured in place with the locking tab that protrudes through a slot in the handle. Snap the latch into the lever until it locks, then apply a sealing wire or other sealing device through the holes on the latch lever.
  3. For the Bolt-Ring locking band, the plastic cover is placed onto the top of the open-head plastic drum and the channel shaped Bolt Ring locking band is drawn by the bolt closing device and secured in place with a nut device. Tighten the bolt & nut until the gap between the ends of the locking band is no more than 1/2", and verify that the cover and ring do not spin.
  4. For covers with fittings: 2" fittings bearing NPS thread must be tightened to a torque level of 9 FT-LBS, and 3/4" fittings bearing NPS threads must be tightened to a torque level of 3 FT-LBS.
  5. Drums closed in this manner have met the UN performance test requirements as specified in the container markings.
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