## **CLOSURE NOTIFICATION**

Product Type
P11
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Pursuant to the requirements of the Department of Transportation in CFR 49 Part 178 2(c)(1) this

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. Place the plastic cover on the top of the open head plastic drum.
  - a) Lever-Action locking band Close the channel shaped locking band by drawing the lever closing device, then secure in place with a latch device.
  - b) Bolt Ring locking band Close the channel shaped bolt ring locking band by drawing the bolt closing device, then secure in place with a nut device.
- 3. 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.
- 4. Gaskets are not required on closures intended for use on drums that are used to package dry products.
- 5. Drums closed in this manner have met the UN performance test requirements as specified in the container markings.

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