

**Total Container, Inc.
15131 Clark Ave.
Hacienda Heights, CA 91745**

CLOSURE NOTIFICATION ADVICE

Plastic Drums Intermediate Bulk Containers (IBCs)

Pursuant to the requirements of the U.S. Department of Transportation at 49 CFR 178.2(c)(1), we hereby provide this *Notification* of the closing method used for the containers sold to you under our *Quotation*. 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. Under the applicable DOT regulations, any changes made to (a) the type, materials or dimensions of closures or (b) the method of closure **may constitute a change to the design type of these containers, voiding the UN certification we have marked on them.** If there are any questions regarding proper closing methods, please contact your Account Manager or Customer Service representative. **Industrial Container Services highly recommends a copy of this *Notification* be kept on file and posted in a conspicuous location at your facility.**

It is the responsibility of the shipper to close containers, after filling, using the torque and procedures below in order to return your container to full performance levels for their UN markings, which is required for shipping per 49 CFR 173.22(a)(4).

UN PLASTIC DRUM CLOSING INSTRUCTIONS & CLOSING TORQUES

CLOSURE PROCEDURE FOR OPEN HEAD PLASTIC DRUMS WITH LEVER LOCK RINGS.

1. Inspect container, lid & ring for any obvious damage – Do not use damaged parts
2. Ensure lid gasket is present and intact
3. Place locking ring over cover and top lip of drum. Make sure lock ring engages drum properly
4. Pull locking ring closure
5. Secure sealing devise through the holes in the latch and lever

CLOSING TORQUES (in foot pounds) FOR PLUGS IN PLASTIC DRUMS

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Buttress plugs 2" @ 20 ft. lbs.

NPT plugs 2" @ 20 ft. lbs. ¾ @ 9 ft. lbs.

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UN IBC CLOSING INSTRUCTIONS & CLOSING TORQUES

Mauser

6" and 9" fill port caps @ 75 ft. lbs.
2" plug in either fill port cap torque to 12 ft. lbs. Valve nut @ 55 ft. lbs.
Fill port caps, valves and plugs must have gaskets to seal

Schütz

6" and 9" fill port caps @ 75 ft. lbs.
2" plug in either fill port cap torque to 15 ft. lbs. Valve nut @ 55 ft. lbs.
Fill port caps, valves and plugs must have gaskets to seal

Greif

6" and 9" fill port caps tightened ½ turn after gasket makes contact with top of bottle and to a minimum of 45 ft. lbs.
2" plug in any fill port cap torque to 20 ft. lbs and ¾ to 9 ft. lbs.

IBC NA

6" @ 40ft. lbs. using compatible lubricant-
9" or w/ or w/o NPT or microporous vent @75 ft. lbs.-
2" bung factory set or if removed to 30 ft. lbs - 1" or 2" IBC NA valve @ 45 ft. lbs

Encore

6" fill port @ 50 ft. lbs.
2" plug w/ gasket to 20 ft. lbs., ¾ w/ gasket @ 9ft.lbs.

Please note that most manufacturers do not recommend filling the IBC through the 2" plug located in the fill port. Filling should be done through the 6" or 9" fill port by removing it from the IBC.

CALL 1 (626) 660-5500 FOR EFFICIENT PICK UP OF EMPTY PACKAGES