



## **Technical and Regulatory Closing Instructions for Barrier Plastic UN 3H1 Baritainers®:**

The United States Department of Transportation (DOT) regulations require that packaging manufacturers notify each person to whom the packaging is transferred of all closing specifications. The requirement is given in **49CFR Part 178 Specifications for Packaging**. In addition, the closing information must be provided to any person who may need to reclose the package prior to reshipment. It is the shipper's responsibility to ensure that these closing instructions are implemented. The person closing the package must be trained in the correct way to close the package for shipment.

### **1. BEFORE CLOSING –**

Examine each closure ensuring it has the proper gasket and that both parts, gasket and closure, are in perfect condition. Inspect the sealing surface to make sure that it is not damaged and dry.

**Remove enclosed dust cap or dust cover and discard.**

### **2. CLOSING –**

All Barrier Plastic non-removable head UN3H1 containers per 49 CFR 178.509 (a)(3) (4 liter, 5 liter, 10 liter, 5 gallon and 20 liter nominal capacity) are supplied with caps and gaskets and must be closed for shipment using the caps and gaskets supplied or specified.

#### **I. 4L, 5L, 10L and 20L Baritainers®**

Closure: Screw Cap HDPE Bormed HE7541-PH.

In liner (Gasket): DIN 50 or DIN 60 both use cross-linked HDPE Alveolit TA SF 0500.

To apply proper torque use the Custom Barrier Plastics socket with either the 3/8" or 1/2" drive wrench for DIN Closures.

Torque: 4, 5, 10 liter caps = 8.9 ft/lbs.

Torque: 20 liter caps = 11.8 ft/lbs.

#### **II. 5G Baritainer®**

Closure: Reike 70mm FS-70 or FS-80 HDPE Screw Cap.

In liner (Gasket): EPDM.

To apply proper torque use either the Rieke or the Custom Barrier Plastics socket with the 1/2" drive.

Torque: 70mm screw caps = 10 ft/lbs.