

NOTIFICATION: CFR TITLE 49 PART 178.503(c)

**3H1 Jerrican, 18 mm Secondary Vent Closure
(Mold # 159)**

PRE-CERTIFIED UN 3H1 PACKAGING

**5 Gallon Plastic Jerrican with Tamper Evident
Neck Finish & 18mm Vent.**

COMPONENT CHECK LIST:

Quantity Description

- (1) **Primary Closure: SC70EPDMTE-3/4 High Density Polyethylene
70mm Tamper Evident Buttress Threaded Closure with 3/4 Reducer.
Gasket: Black EPDM 2.46" O.D. X 2.13" I.D. X 0.097"mm Thick
Finish Style: 70mm Buttress**

- (1) **Vent Access Closure:
Air Vent Threads: 18mm
Closure: Cap, PolySeal, C18/400 FRST Polypropylene, White.
Liner: Laminated PE Foam. Glued In.**

- (1) **Jerrican: 5 Gallon, High Density Polyethylene
Finish Style: 70mm Buttress**

**Note: Substitution of any of the components listed above
may render the UN certification invalid**

Packaging Suitability

- 1. Packaging has been certified for Packaging Group II and III liquids
with specific gravities not exceeding 1.8**

- 2. The internal pressure test required for air shipment has been conducted
Test Level = 100 kPa (14.5 psi; refer to 173.24a(b)(4))**

It is the shipper's responsibility to ensure that:

- 1. The packaging is authorized for the intended hazardous material.**

- 2. The packaging is compatible with its lading, and**

- 3. The packaging meets all general shipper requirements of 173.24 and 173.24 (a).**

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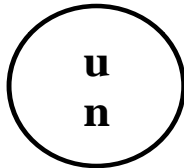
5 Gallon Plastic Jerrican with Tamper Evident
Neck Finish & 18mm Vent.

Packaging Assembly:

1. Once filled, the primary closure must be applied to the bottle using an application torque of 120 in-lbs (10 ft-lbs) using a torque wrench with force indicator.
2. Once filled, the packager must ensure that the vent access closure is hand tightened on the jerrican to preclude loss in shipment.

Note: Failure to follow the packaging assembly instructions listed above may render the UN certification invalid

Explanation of UN Marking



3H1 / Y1.8 / 100 / **
USA / +CC8002

<u>Marking</u>	<u>Explanation</u>
3H1	Packaging Identification Code 3H1, Jerrican, Plastic, Closed Head
Y	Packaging has been certified at Packaging group II, Test Levels (Y) which covers Packing Group II & III liquid hazardous materials
1.8	Maximum product Specific Gravity
100	Denotes Internal Test Pressure of 100 kPa (refer to 173.24a(b)(4))
**	Insert 2 digit year the packaging was manufactured ("14" = 2014)
USA	Country authorizing allocation of the marking
+CC8002	Packaging tested and certified by a DOT Third Party Certification Agency