Document ID: 1A2-Y1.9-100 6 -gal Tpr 2bd 26-26-24 DQ 03-20-26 Certification NA-5312

Design Qualification: Update File

Approved Certification March 20, 2026 **Next Test Date:** March 20, 2027

The sample containers tested have satisfied the testing requirements and are in conformance with the United Nations/DOT, IATA, ICAO and IMO packaging regulations and are eligible to bear the following markings required by 49CFR, section 178.601.

Package Marking: (u n) 1A2/Y1.9/100/*
USA/M4071 (Chicago IL) or M4121 (Homerville GA)
* indicates the year of manufacture, valid one year from the date of certification

Packaging Description

Described as 6- gallon nominal capacity, tapered steel pail – 23.85 L (6.3 gallons) or lower maximum capacities are valid under this certification. 26 Gauge Body, 26 Gauge Bottom, 24 Gauge UN lug cover with flowed-in or tubular gasket. Ears welded to sides of pail body; bail attached. Two beads (rolling hoops) are authorized.

Closures
Rieke FlexSpout, closed per instructions on pg. 3 of this document
Rieke TFS-II Tint Plug
2⅛" screw nozzle and cap, closed per instructions on pg. 3 of this document
(approved for use under Variation 5, §178.601(g))

UN lug cover crimped in accordance with instructions on pg 4 of this document

Packaging Performance Tests

All tests were done in accordance with 49 CFR, Subpart M – Testing of Non-bulk Packagings and Packages.

Test	Spec	Test Level	Result
Drop Test	paragraph 178.603	1.9 meters	pass
Leakproofness Test	paragraph 178.604	20 kPa	pass
Hydrostatic Pressure Test	paragraph 178.605	100 kPa	pass
Stack Test	paragraph 178.606	3 meters	pass
Vibratory Standard	paragraph 178.608	1-hour	passes

All tests were performed at the Mauser manufacturing facility in LaGrange, GA. A copy of this test report can be provided upon request.

Robert Burek

Engineering Test Lab Manager