

SUBJECT 14

SUBJECT 14: Bottle Stoppers or Tops – Items 179480 and 186950

Re: Bottle Stoppers or Tops – Items 179480 and 186950

Contact: Lanae Peterson

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Proponent: Freight Classification Development Council

Quick View

The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.

Subject 14: Bottle Stoppers or Tops – Items 179480 and 186950

Quick View: Two items related to bottle stoppers or tops are canceled with reference to a new item, which provides the FCDC’s standard 13-subprovision density scale.

- One new Note established attendant to the new item

Transportation Characteristics Present:

- Handling ☐Yes ☒No Stowability ☐Yes ☒No Liability ☐Yes ☒No Density ☒Yes ☐No

Provisions based on:

- FCDC’s 13-subprovision density scale

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Present Classification Provisions

Item	Description	Class
179480	Stoppers , bottle, in boxes:	
Sub 1	Aluminum	100
Sub 2	NOI, also in bags.....	85
Sub 3	With swab attachments, also in bags.....	85
Sub 4	Cork and wood combined, also in bags	85
Sub 5	Glass, other than cut or ground	70
Sub 6	Plastic	100
186950	Tops , bottle stopper, composition, fiber, wood or wood and metal combined, in bags, boxes or drums.....	70

Proposed Classification Provisions

Item	Description	Class
179480	Stoppers , bottle, etc	⇒Cancel; see item A-NEW
⇒A-NEW	Stoppers or Tops , bottle, NOI, see note B-NEW, in bags, boxes or drums; Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2	300
Sub 3	2 but less than 4	250
Sub 4	4 but less than 6	175
Sub 5	6 but less than 8	125
Sub 6	8 but less than 10	100
Sub 7	10 but less than 12	92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 10	22.5 but less than 30	65
Sub 11	30 but less than 35	60
Sub 12	35 but less than 50	55
Sub 13	50 or greater	50
⇒B-NEW	NOTE—Also applies to electric bottle stoppers or tops.	
186950	Tops , bottle stopper, composition, fiber, wood or wood and metal combined, etc	⇒Cancel; see item A-NEW

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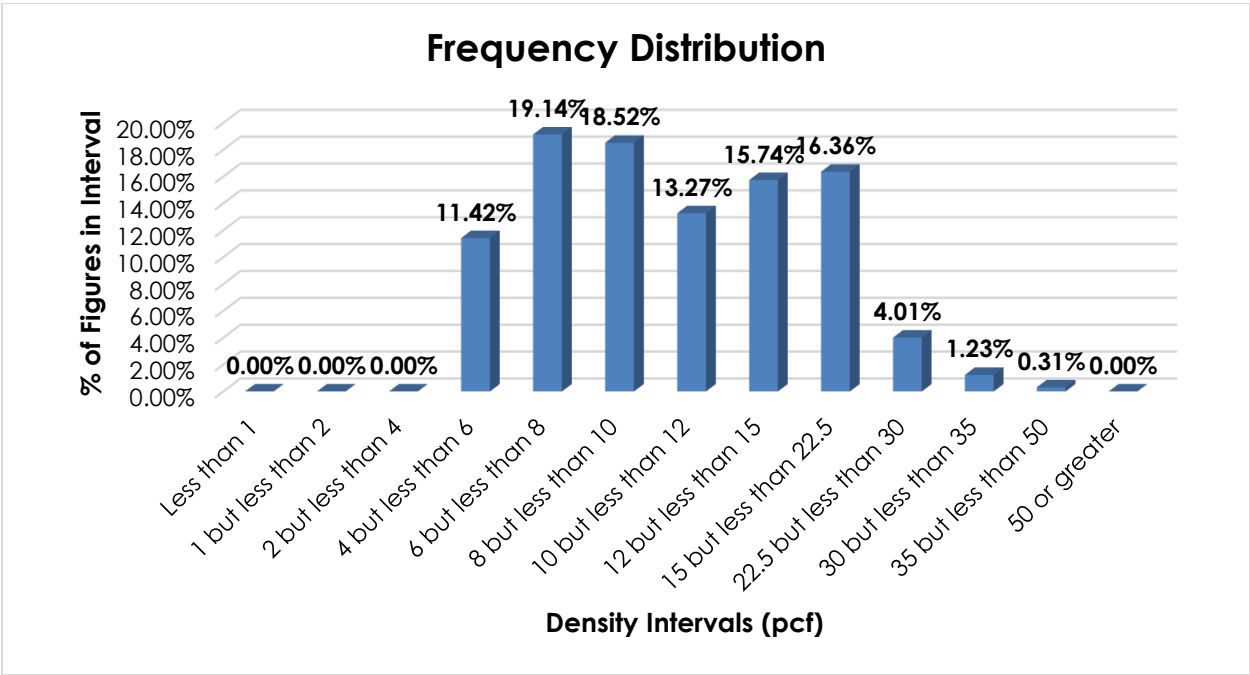
Analysis

Introduction

This proposal addresses items 179480 and 186950, which name various types of bottle stoppers or tops, and these provisions can be difficult to interpret, apply, or verify. The transportation characteristics below relate to items 179480 and 186950, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 324 density observations obtained from the FCDC’s Density Study²¹. The densities range from 4.00 to 35.30 pcf, with an overall average density of 11.50 pcf. As shown in the graph below, the density distribution is roughly bimodal, with distinct interval peaks between 6 and 10 pcf, and 12 and 22.5 pcf.



Handling, Stowability, and Liability—There have been no reports of unusual or significant handling, stowability, or liability issues.

²¹ The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

SUBJECT 14**Conclusion**

Based on the foregoing analysis, items 179480 and 186950 would be canceled with reference to a new item, naming "Bottle Stoppers or Tops, NOI," which would provide classes based on the FCDC's standard 13-subprovision density scale²². Additionally, a new Note, attendant to the new item, would be established to clarify its application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

²² The new item would provide the FCDC's standard 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.