

SUBJECT 9

SUBJECT 9: Cleaning, Scouring or Washing Compounds or Solutions

Re: Cleaning, Scouring or Washing Compounds or Solutions

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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 9: Cleaning, Scouring or Washing Compounds or Solutions

Quick View: Item 48580 is amended to include “Solutions” and to reflect the FCDC’s 13-subprovision density scale.

- Item 50330 canceled with reference to item 48580 and provisions otherwise applicable
- Item 59363 canceled with reference to item 48580
- One new Note established attendant to item 48580
- Two Notes canceled with no further application

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
48580	Cleaning, Scouring or Washing Compounds , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 48583 and 48585, viz.: Bluing , laundry; Cleaning, Scouring or Washing Compounds , NOI; Degreasers ; Detergents ; Soap , liquid or other than liquid, including Soap Powder , NOI; In bags, boxes, drums, pails, intermediate bulk containers (IBCs) or Packages 602, 1333, 2039, 2189, 2213, 2289, 2309, 2341, 2355, 2393, 2398, 2410, 2463, 2467 or 2479.....	70
48583	NOTE—Does not apply on hand soap in freestanding bottles or containers with integral pump. For applicable provisions, see item 59363.	
48585	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
50330	☼ Compounds , type cleaning, liquid, in boxes or drums	65
58500	DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS GROUP:	
59363	Soap , hand, in pump dispensing unit, see Note, item 59364, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 15	92.5
Sub 2	15 or greater	70
59364	NOTE—Applies only on hand soap contained in freestanding bottle or container with integral pump. Does not apply on bathroom or lavatory fixtures.	

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Proposed Classification Provisions

Item	Description	Class
⇒48580	Cleaning, Scouring or Washing Compounds or Solutions , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 48585 and NEW, viz.: Bluing , laundry; Cleaning, Scouring, Washing Compounds or Solutions , NOI; Degreasers ; Detergents ; Soap , liquid or other than liquid, including Hand Soap or Soap Powder , NOI; In bags, boxes, drums, pails, intermediate bulk containers (IBCs) or Packages 602, 1333, 2039, 2189, 2213, 2289, 2309, 2341, 2355, 2393, 2398, 2410, 2463, 2467 or 2479, 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
48583	NOTE—⇒Cancel; no further application.	
48585	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
⇒NEW	NOTE—Also applies on cleaning, scouring or washing compounds or solutions in freestanding bottles or containers with integral pump.	
50330	⚡ Compounds , type cleaning, liquid, in boxes or drums	⇒Cancel; see item 48580 and provisions otherwise applicable
58500	DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS GROUP:	
59363	Soap , hand, in pump dispensing unit, etc	⇒Cancel; see item 48580
59364	NOTE—⇒Cancel; no further application.	

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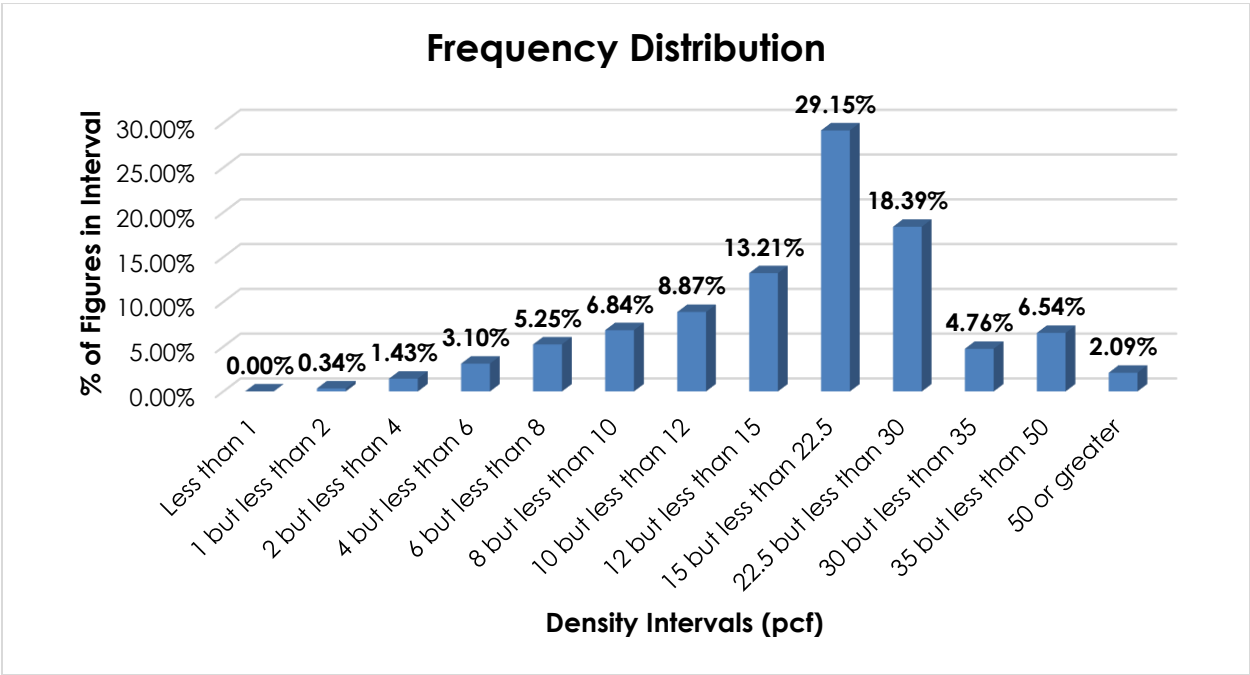
Analysis

Introduction

This proposal is in response to interpretive concerns regarding cleaning, scouring or washing compounds versus solutions, and concurrently evaluates the transportation characteristics involving items 48580, 50330, and 59363, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 132,874 density observations obtained from the FCDC’s Density Study¹⁶. The densities range from 1.03 to 64.70 pcf, with an overall average density of 19.53 pcf. As shown in the graph below, the densities are left skewed with a distinct peak in the 15 but less than 22.5 pcf interval.



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

¹⁶ 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 9**Conclusion**

Based on the foregoing analysis, items 50330¹⁷ and 59363 would be canceled with reference to item 48580, which would be amended to read, "Cleaning, Scouring or Washing Compounds or Solutions" to alleviate interpretive problems, and to provide classes predicated on the FCDC's standard 13-subprovision density scale¹⁸.

Additionally, Notes, items 48583 and 59364 would be canceled with no further application, and one new Note would be established attendant to item 48580 to clarify the application of the articles within the "viz."

¹⁷ Item 50330 would be canceled with reference to item 48580 and to provisions otherwise applicable, dependent upon whether or not the particular product shipped is regulated as hazardous by the U.S. Department of Transportation.

¹⁸ The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.