



DOCKET 2023-2

JUNE 2023

A public meeting to discuss provisions of the National Motor Freight Classification® and ClassIT® will be held on **June 6, 2023** at:

Hyatt Regency Lake Washington
1053 Lake Washington Blvd N
Renton, Washington 98056
425.203.1234
www.hyatt.com

ISSUED: May 4, 2023

On Tuesday, June 6, 2023, the Freight Classification Development Council (FCDC) will conduct a public meeting to discuss proposals for amending the National Motor Freight Classification® (NMFC®) and ClassIT®. **The meeting will be held at the Hyatt Regency Lake Washington, 1053 Lake Washington Blvd N, Renton, WA 98056** commencing at **9:00 am Pacific Time**.

Section I of this docket provides the FCDC analyses for proposed amendments that will be discussed at the meeting. Each analysis includes the full text of the proposal, the contact person(s) for the proposal and the identity of the proponent.

Section II of this docket provides notice of classification changes made necessary by law, by order of a regulatory body, or for clarification, simplification or uniformity.

The symbol ⇄ indicates a proposed classification change. The symbol ☠ indicates that the commodities may be subject to federal regulations concerning the shipping of hazardous materials. The symbol ® indicates a registered trade name or registered trademark. The symbol ™ indicates a trademark.

Public Docket Files

Supporting data and other relevant information pertaining to each proposal in Sections I and II herein are contained in a **Public Docket File**. The public files are available online without charge at www.nmfta.org. They are organized by docket and subject numbers.

Freight Classification Development Council

fcdc@nmfta.org • 703.838.1810

The Freight Classification Development Council invites all interested persons to participate in the classification process.

Anyone having an interest in a proposal listed in this docket may attend the meeting on June 6, 2023 and/or submit a written statement. Written statements may be submitted by mail or email, **and they must be received by the FCDC no later than 5:00 pm Eastern Time, Wednesday, May 31, 2023.**

Written submissions received by 5:00 pm Eastern Time, May 31, 2023, will be included in the respective public docket file and posted on our website. The statements will be reviewed by the FCDC, and they will be discussed by the FCDC at the public meeting on June 6, 2023.

Our mailing address is:

**Freight Classification Development Council
1001 North Fairfax Street, Suite 600
Alexandria, Virginia 22314**

Our email address is:

fcdc@nmfta.org

Written statements may also be emailed to the contact person(s) involved.

To schedule an appearance at the meeting, or if you require further information, please contact Colleen Airgood, Classification Publication Coordinator, at airgood@nmfta.org or 703.838.1837. Anyone requesting assistance in accordance with the Americans with Disabilities Act will be accommodated.

The FCDC's procedures as well as other information on the FCDC and the National Motor Freight Traffic Association are available online at www.nmfta.org.

Amendments resulting from the proposals in this docket will be published in a supplement to the National Motor Freight Classification that is scheduled to be issued on **July 6, 2023**, with an effective date of **August 5, 2023**. ClassIT will be automatically updated on **August 5, 2023**.

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SUBJECT 1

Re: Athletic Goods Group

Contact: Adam C. Mercer

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mercerc@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 15505 | Apparatus , exercising, tubular metal frame with cloth or fabric body support or sling, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 9 | 200 |
| Sub 2 | 9 or greater | 100 |
| 15520 | Athletic or Sporting Goods, viz.: | |
| | Athletic or Sporting Goods , NOI; | |
| | Basketball Nets ; | |
| | Blinds , hunters', with or without accessories and camouflage materials; | |
| | Boards , water sports, NOI, see Notes, items 15523 and 15524; | |
| | Boxes, Buckets, Cages, Canteens, Containers or Pails , live bait; | |
| | Decoys , bird, NOI; | |
| | Exercising or Gymnasium Apparatus or Equipment , NOI; | |
| | Fishing Tackle , NOI; | |
| | Floats, Rafts or Toys , water sports, NOI, see Note, item 15524; | |
| | Golf Mats or Platforms , NOI, with or without tees; | |
| | Playground Apparatus , NOI, see Note, item 15525; | |
| | Sandboxes or Wading Pools , molded plastic; | |
| | Snowboards or Snowboard Bindings ; | |
| | Swimming Fins, Goggles, Masks, Nose Clips or Snorkels ; | |
| | Weight Lifting Benches or Athletic Utility Benches , NOI; | |
| | In boxes or crates, see Note, item 15522, 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 or greater..... | 60 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|-------|--|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 15522 | NOTE—The following departures from packing requirements are permitted: <ol style="list-style-type: none"> 1. Playground apparatus may be shipped in packages. 2. Molded plastic sandboxes or wading pools may be shipped in woven plastic film bags of not less than 4 mil thickness. 3. Motorized exercise treadmills may be shipped in Package 2484. 4. Not currently used. 5. Trampolines, KD, may be shipped in packages. | |
| 15523 | NOTE—Applies on products such as Bodyboards, Kickboards, Kneeboards, Paddleboards, Sailboards , with or without sails, or Surfboards , not exceeding 96 inches in greatest dimension. For provisions applicable to articles exceeding 96 inches in greatest dimension, see item 24670. | |
| 15524 | NOTE—Applies on articles used by children or adults for play, instruction or safety. | |
| 15525 | NOTE—Does not apply on inflatable or air-supported enclosures, structures or promotional or advertising figures or images, nor on amusements, such as games, bouncers, rides or slides for use at outdoor picnics, birthday parties, fund-raising or promotional events or other such festivities. For applicable provisions, see item 63595. | |
| 15530 | Backboards , basketball goal, with or without mounting hardware: | |
| Sub 1 | Without goals: | |
| Sub 2 | Steel or wood, in boxes or crates | 70 |
| Sub 3 | Tempered glass, with steel frames, in boxes..... | 85 |
| Sub 4 | Plastic, with wood particleboard core, or fiberboard wallboard, with goals folded against backboard, in boxes..... | 85 |
| 15535 | Bait , fish, natural, preserved; dough or meal type; coagulated or congealed blood type; preserved pork rind type; or salmon egg; in boxes..... | 70 |
| 15540 | Balls , croquet, composition, in boxes, crates or drums..... | 70 |
| 15545 | Balls , hand or squash, rubber, hollow, in boxes | 92.5 |
| 15560 | Balls , NOI, inflated, with or without final cover, see Note, item 15562, in boxes..... | 200 |
| 15562 | NOTE—Applies only on Basketballs, Footballs, Volleyballs, Water Polo Balls or Soccer Balls of official or regulation size and weight. Those articles named which do not meet these requirements are to be classified as play balls under the 'Games or Toys, NOI' item. | |
| 15580 | Balls , table tennis (Ping-Pong Balls), in boxes | 500 |
| 15590 | Balls , tennis, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 250 |
| Sub 2 | 6 or greater | 100 |
| 15600 | Baseballs , finished, in boxes or drums, or unfinished, in packages | 85 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|--|--|-------|
| ATHLETIC GOODS GROUP: subject to item 15500 | | |
| 15620 | Bases , baseball or softball, or Plates , home or pitchers', in boxes: | |
| Sub 1 | NOI..... | 85 |
| Sub 2 | Rubber, without spikes or with metal spikes detached | 65 |
| 15640 | Batons , twirling, with or without rubber fittings or decorations, in boxes or crates | 100 |
| 15680 | Bats , baseball, softball or cricket, other than hollow plastic, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 10 | 125 |
| Sub 2 | 10 or greater | 70 |
| 15820 | Bindings , alpine snow ski, metal or metal and plastic combined, in boxes | 92.5 |
| 15930 | Bowling Balls , other than hollow molded plastic, NOI, in packages | 70 |
| 15940 | Bowling Pins , other than hollow molded plastic, in packages: | |
| Sub 1 | New..... | 70 |
| Sub 2 | Used, reconditioned..... | 60 |
| Sub 3 | Used, other than reconditioned | 55 |
| 16040 | Croquet Sets , with solid mallet heads, handles and balls: | |
| Sub 1 | In SU racks, wrapped in fiberboard and metal-strapped, or in boxes | 100 |
| Sub 2 | With KD racks or without racks, in boxes..... | 77.5 |
| 16060 | Curling Stones , in boxes or drums | 70 |
| 16080 | Cushions , toboggan, in bales, boxes or crates | 125 |
| 16100 | Decoys , bird, mechanical, with or without batteries, in boxes | 110 |
| 16160 | Discs , shuffleboard, composition or rubber, in boxes, crates or drums | 85 |
| 16190 | Dumbbells or Barbells ; iron; or iron and plastic combined, cement-filled; in boxes, crates, drums or Package 2372, see Note, item 16192 | 60 |
| 16192 | NOTE—Bars may be shipped wrapped. | |
| 16200 | Dumbbells , metal, NOI, in boxes or drums | 77.5 |
| 16255 | Fish Hooks , in boxes..... | 175 |
| 16260 | Fish Stringers , in boxes..... | 92.5 |
| 16270 | Fishing Line , in boxes | 92.5 |
| 16280 | Fishing Poles or Rods , see Note, item 16281, in boxes..... | 200 |
| 16281 | NOTE—Also applies on complement of fishing reels or line in same retail package. | |
| 16320 | Football Blocking Dummies , in boxes, or in boxes constructed of 275 pound test fiberboard, except that dimensions must not exceed 150 united inches: | |
| Sub 1 | Inflatable, partially or completely inflated: | |
| Sub 2 | Without ballast base | 300 |
| Sub 3 | With ballast base..... | 125 |
| Sub 4 | Filled with cellular, expanded or foam plastic or foam or sponge rubber | 150 |
| Sub 5 | Filled with cotton or synthetic fibers or cotton or synthetic fiber cloth clippings..... | 85 |
| Sub 6 | Filled with jute fiber or jute fabric clippings | 70 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 16330 | Football Blocking Machines or Sleds , loose or in bundles, see Note, item 16332: | |
| Sub 1 | SU or KD | 250 |
| Sub 2 | KD flat | 100 |
| 16332 | NOTE—Pads and accessorial parts must be in boxes. | |
| 16420 | Gloves , baseball or boxing, in boxes..... | 110 |
| 16430 | Goals , basketball, steel, with or without nets or mounting hardware, in boxes..... | 85 |
| 16440 | Golf Balls , in boxes or bags: | |
| Sub 1 | New..... | 77.5 |
| Sub 2 | Used or reconditioned | 65 |
| 16490 | Golf Club Bags , in packages: | |
| Sub 1 | NOI..... | 250 |
| Sub 2 | Collapsed, greatest single straight-line dimension not exceeding 15 inches..... | 100 |
| 16520 | Golf Club Shafts , unfinished, in boxes: | |
| Sub 1 | Aluminum | 100 |
| Sub 2 | Steel..... | 85 |
| 16530 | Golf Clubs, or Parts thereof , NOI, finished, in boxes..... | 110 |
| 16550 | Golf Practice Tees or Platforms , mechanical..... | 70 |
| 16620 | Hockey Pucks , in boxes | 85 |
| 16630 | Hockey or Shinney Sticks , in packages: | |
| Sub 1 | Finished..... | 100 |
| Sub 2 | Unfinished | 70 |
| 16650 | Hooks , gaff, steel, with wooden handles, in bundles, points protected by fiberboard | 77.5 |
| 16660 | Horseshoe Pitching Pegs or Stakes, or Pitching Horseshoes , in packages: | |
| Sub 1 | Steel..... | 60 |
| Sub 2 | NOI..... | 70 |
| 16810 | Markers , swimming pool lane, plastic, with steel cable, with or without fittings necessary for installation, in boxes | 150 |
| 16820 | Masks , baseball or fencing, in boxes..... | 150 |
| 16835 | Mats, Cushions or Pads , exercise, gymnastic or jumping pit, see Note, item 16836, in packages | 250 |
| 16836 | NOTE—Inflatable mats, cushions or pads may be shipped with air blowers or compressors. | |
| 16950 | Nets , tennis, in packages: | |
| Sub 1 | Wire, steel | 92.5 |
| Sub 2 | Other than wire..... | 100 |
| 16985 | Points , archery arrow, target screw-type, steel, with or without aluminum arrow shaft inserts, in boxes..... | 60 |
| 17040 | Polo Balls , wooden, in boxes or drums | 85 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 17050 | Pools or Pool Kits , swimming or wading, above-ground or semi-inground, see Note, item 17051, or Parts thereof , NOI, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 10 | 125 |
| Sub 2 | 10 but less than 15 | 85 |
| Sub 3 | 15 or greater | 70 |
| 17051 | NOTE—Also applies on accompanying complement of accessories or equipment. | |
| 17056 | Posts , tennis, in packages | 70 |
| 17060 | Quoits , in boxes or drums | 70 |
| 17100 | Rifles or Pistols , air, spring-powered (B-B Guns), see Note, item 17101, in boxes | 85 |
| 17101 | NOTE—Applies only on spring-powered air rifles or pistols, other than pneumatic or pump-up type, using spherical steel or lead shot commonly known as 'B-Bs.' | |
| 17110 | Rifles or Pistols , air or gas powered, NOI, in boxes | 100 |
| 17160 | Sandboxes , children's playground, NOI, see Note, item 17162, in boxes or crates: | |
| Sub 1 | SU | 100 |
| Sub 2 | KD | 85 |
| Sub 3 | KD flat | 70 |
| 17162 | NOTE—Provisions include equipment of awnings and awning fixtures. | |
| 17200 | Saucers or Discs , throwing or hovering, plastic, other than expanded, see Note, item 17201, in boxes | 125 |
| 17201 | NOTE—Applies only on saucers or discs exceeding six inches in diameter but not exceeding twelve inches in diameter. | |
| 17260 | Shuttlecocks , badminton, in boxes: | |
| Sub 1 | NOI | 300 |
| Sub 2 | Plastic | 150 |
| 17290 | Sinkers , lead, in bags, boxes or drums | 70 |
| 17300 | Skateboards , with wheels attached, without posts or standards, see Note, item 17301, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 7 | 175 |
| Sub 2 | 7 or greater | 100 |
| 17301 | NOTE—Does not apply on motorized skateboards. For provisions applicable to motorized skateboards, see item 190235. | |
| 17310 | Skates , ice or roller, including In-Line Skates , in boxes | 125 |
| 17330 | Skis , snow, cross-country (Nordic-type Snow Skis); Skis , NOI; or Ski Poles ; in packages | 100 |
| 17335 | Skis , snow, downhill (Alpine-type Snow Skis), in boxes | 85 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 17340 | Skis , water, other than power, in boxes: | |
| Sub 1 | Without hardware, fins or bindings..... | 85 |
| Sub 2 | With hardware, fins or bindings | 150 |
| 17370 | Snowshoes , in packages | 100 |
| 17460 | Swings , NOI, chain or rope, see Note, item 17462, in boxes..... | 85 |
| 17462 | NOTE—Applies only on swings consisting of chain or rope with or without fittings and seats without arms or backs; without supporting members or stands. | |
| 17465 | Swings , rope, with hollow plastic seat, with or without mounting hardware, in boxes..... | 200 |
| 17470 | Swivels , exercise, steel or steel and wood combined, with or without rubber foot mat, in boxes..... | 70 |
| 17540 | Targets , clay, pitch or limestone composition, in boxes..... | 70 |
| 17560 | Targets or Target Butts or Mats , hay, grass, straw or wood excelsior, with or without paper or cloth covering or facing, printed or not printed: | |
| Sub 1 | Machine compressed to a density of not less than 17 pounds per cubic foot, see Note, item 17561 | 70 |
| Sub 2 | NOI..... | 85 |
| 17561 | NOTE—Density must be shown on the bill of lading and shipping order by the shipper at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly. | |
| 17600 | Tees or Pegs , golf, see Note, item 17601, in bags, boxes or drums: | |
| Sub 1 | NOI..... | 85 |
| Sub 2 | Wooden..... | 70 |
| 17601 | NOTE—Applies only on tees or pegs used to elevate a golf ball. | |
| 17660 | Tows (Ropes) , water skiing, with or without handles, see Note, item 17662, in boxes..... | 85 |
| 17662 | NOTE—Inner packages may contain tow rope floats, instruction booklet and splicing tool for each tow rope. | |
| 17685 | Track or Field House: | |
| 17686 | Balls , shot-putting, in boxes or drums: | |
| Sub 1 | Iron or steel | 60 |
| Sub 2 | NOI | 70 |
| 17687 | Blocks , starting, in boxes | 77.5 |
| 17688 | Boards , take-off or toe, wood, with or without cross-members, in boxes ... | 70 |
| 17689 | Boxes , vaulting pole, steel or wood, in packages..... | 60 |
| 17690 | Circles , discus or shot-putting, steel, hinged, folded, in packages..... | 60 |
| 17691 | Cross Bars , wood or metal, for jump or vault standards, in boxes or crates | 70 |
| 17692 | Discus , aluminum, rubber or wood and steel combined, in boxes..... | 70 |

SUBJECT 1

Present Classification Provisions — Continued

| Item | Description | Class |
|---------|--|-------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| | Track or Field House: subject to item 17685 | |
| 17693 | Hammers , throwing, in boxes or drums..... | 70 |
| 17694 | Hurdles , track, metal or wood, with crossbars made of same or other materials: | |
| Sub 1 | SU, NOI, in packages | 250 |
| Sub 2 | SU, banded and shrink or stretch wrapped to lift truck skid or pallet with a corrugated fiberboard over-wrap secured horizontally, having a density of 12 pounds or greater per cubic foot, see Note, item 17697 | 85 |
| Sub 3 | KD flat, in boxes..... | 70 |
| 17695 | Standards , jump, vault or finish line, iron or steel, in boxes or crates: | |
| Sub 1 | With bases attached | 100 |
| Sub 2 | With bases detached | 60 |
| 17697 | NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, class will initially be assessed under the provisions of item 17694, sub 1, for 'Hurdles, track, metal or wood, with crossbars made of same or other materials: SU, NOI.' Upon satisfactory proof of actual density, class will be adjusted accordingly. | |
| 17698 | Tubes , golf club shaft protector or separator, or golf ball pickup, plastic, other than cellular, expanded or foam plastic, in boxes | 150 |
| 17740 | Weights , body balancing or training, lead and cloth, leather or plastic, in boxes..... | 70 |
| | PADS, PADDING AND RELATED ARTICLES GROUP: subject to item 149000 | |
| 149265* | Pads, Padding, Cushions or Pillows, viz.: | |
| | Cushions , NOI; | |
| | Mats or Matting , NOI; | |
| | Pads or Padding , NOI; | |
| | [Other Articles Listed—Not Involved.] | |
| | In packages, 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 or greater..... | 60 |

*Published in Supplement 1 to NMF 100-AW, effective April 8, 2023.

SUBJECT 1

Present Classification Provisions — Concluded

| Item | Description | Class |
|--------|---|-------|
| 149266 | NOTE—Not Involved. | |
| 181920 | Targets , NOI, including Military Targets , in boxes or crates, see Note, item 181921, 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 or greater | 60 |
| 181921 | NOTE—Not Involved. | |
| | TRUNKS, TRAVELING BAGS OR RELATED ARTICLES: subject to item 187600 | |
| 187645 | Carrying Cases or Bags, viz.: Carrying Cases or Bags , NOI; [Other Articles Listed—Not Involved.] In boxes, crates or Package 2213, see Note, item 187682, 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 or greater | 60 |
| 187682 | NOTE—Not Involved. | |

Proposed Classification Provisions

| Item | Description | Class |
|-------|--|--------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 15505 | Apparatus , exercising, tubular metal frame with cloth or fabric body support or sling, etc | ⇒ Cancel; see item 15520 |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------|
| 15520 | <p>ATHLETIC GOODS GROUP: subject to item 15500</p> <p>Athletic or Sporting Goods, viz.:</p> <p>Athletic or Sporting Goods or Equipment, NOI;</p> <p>⇒ Balls, sports, NOI, see Note, item A-NEW;</p> <p>Basketball Nets, or Rims or Backboards;</p> <p>⇒ Batons, twirling;</p> <p>⇒ Bats, Clubs, Rackets or Sticks, sports;</p> <p>Blinds, hunters', with or without accessories and camouflage materials;</p> <p>Boards, water sports, NOI, see Notes, items 15523 and 15524;</p> <p>⇒ Bowling Balls or Pins, NOI;</p> <p>Boxes, Buckets, Cages, Canteens, Containers or Pails, live bait;</p> <p>Decoys, bird, NOI;</p> <p>Exercising or Gymnasium Apparatus or Equipment, NOI;</p> <p>⇒ Fish Bait, shelf-stable;</p> <p>Fishing Tackle, NOI;</p> <p>Floats, Rafts or Toys, water sports, NOI, see Note, item 15524;</p> <p>⇒ Gloves or Mitts, baseball, softball or boxing;</p> <p>Golf Mats or Platforms, NOI, with or without tees;</p> <p>⇒ Masks, sports;</p> <p>⇒ Nets, sports, NOI;</p> <p>Playground Apparatus, NOI, see Note, item 15525;</p> <p>⇒ Pools or Pool Kits, swimming or wading, above-ground or semi-inground, see Note, item B-NEW; or Parts thereof, NOI;</p> <p>⇒ Rifles or Pistols, air or gas powered, NOI, including BB Guns;</p> <p>⇒ Sandboxes;</p> <p>⇒ Sandboxes or Wading Pools, molded plastic;</p> <p>⇒ Skateboards, see Note, item C-NEW;</p> <p>⇒ Skates, ice or roller, including In-Line Skates;</p> <p>⇒ Skis, snow or water, NOI;</p> <p>Snowboards or Snowboard Bindings;</p> <p>⇒ Snowshoes;</p> <p>Swimming Fins, Goggles, Masks, Nose Clips or Snorkels;</p> <p>⇒ Tows (Ropes), water skiing;</p> | |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|---|---|-------------------------|
| ATHLETIC GOODS GROUP: subject to item 15500 | | |
| Athletic or Sporting Goods, viz.: subject to item 15520 | | |
| Weight Lifting Benches or Athletic Utility Benches, NOI; | | |
| In boxes or crates, see Note, item 15522, 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 or greater..... | 60 |
| 15522 | NOTE—No Change. | |
| 15523 | NOTE—No Change. | |
| 15524 | NOTE—No Change. | |
| 15525 | NOTE—No Change. | |
| ⇒A-NEW | NOTE—Applies only on balls of official or regulation size and weight. Balls that do not meet these specifications are classified as play balls, per item 84260. | |
| ⇒B-NEW | NOTE—Also applies on accompanying complement of accessories or equipment. | |
| ⇒C-NEW | NOTE—Does not apply on motorized skateboards. For applicable provisions, see item 190235. | |
| 15530 | Backboards , basketball goal, with or without mounting hardware, etc | ⇒Cancel; see item 15520 |
| 15535 | Bait , fish, natural, preserved; dough or meal type; coagulated or congealed blood type; preserved pork rind type; or salmon egg, etc | ⇒Cancel; see item 15520 |
| 15540 | Balls , croquet, composition, etc | ⇒Cancel; see item 15520 |
| 15545 | Balls , hand or squash, rubber, hollow, etc | ⇒Cancel; see item 15520 |
| 15560 | Balls , NOI, inflated, with or without final cover, see Note, item 15562, etc | ⇒Cancel; see item 15520 |
| 15562 | NOTE—⇒Cancel; see item A-NEW. | |
| 15580 | Balls , table tennis (Ping-Pong Balls), etc | ⇒Cancel; see item 15520 |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|---|--------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 15590 | Balls , tennis, etc | ⇒Cancel; see item 15520 |
| 15600 | Baseballs , etc | ⇒Cancel; see item 15520 |
| 15620 | Bases , baseball or softball, or Plates , home or pitchers', etc | ⇒Cancel; see item 15520 |
| 15640 | Batons , twirling, with or without rubber fittings or decorations, etc . | ⇒Cancel; see item 15520 |
| 15680 | Bats , baseball, softball or cricket, other than hollow plastic, etc..... | ⇒Cancel; see item 15520 |
| 15820 | Bindings , alpine snow ski, metal or metal and plastic combined, etc | ⇒Cancel; see item 15520 |
| 15930 | Bowling Balls , other than hollow molded plastic, NOI, etc..... | ⇒Cancel; see item 15520 |
| 15940 | Bowling Pins , other than hollow molded plastic, etc | ⇒Cancel; see item 15520 |
| 16040 | Croquet Sets , with solid mallet heads, handles and balls, etc | ⇒Cancel; see item 15520 |
| 16060 | Curling Stones , etc | ⇒Cancel; see item 15520 |
| 16080 | Cushions , toboggan, etc..... | ⇒Cancel; see item 149265 |
| 16100 | Decoys , bird, mechanical, with or without batteries, etc..... | ⇒Cancel; see item 15520 |
| 16160 | Discs , shuffleboard, composition or rubber, etc..... | ⇒Cancel; see item 15520 |
| 16190 | Dumbbells or Barbells ; iron; or iron and plastic combined, cement-filled, etc | ⇒Cancel; see item 15520 |
| 16192 | NOTE—⇒Cancel; no further application. | |
| 16200 | Dumbbells , metal, NOI, etc | ⇒Cancel; see item 15520 |
| 16255 | Fish Hooks , etc..... | ⇒Cancel; see item 15520 |
| 16260 | Fish Stringers , etc | ⇒Cancel; see item 15520 |
| 16270 | Fishing Line , etc | ⇒Cancel; see item 15520 |
| 16280 | Fishing Poles or Rods , etc..... | ⇒Cancel; see item 15520 |
| 16281 | NOTE—⇒Cancel; no further application. | |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|--|---------------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 16320 | Football Blocking Dummies , etc ⇒ | Cancel; see item 15520 |
| 16330 | Football Blocking Machines or Sleds , etc ⇒ | Cancel; see item 15520 |
| 16332 | NOTE—⇒ | Cancel; no further application. |
| 16420 | Gloves , baseball or boxing, etc ⇒ | Cancel; see item 15520 |
| 16430 | Goals , basketball, steel, with or without nets or mounting hardware, etc ⇒ | Cancel; see item 15520 |
| 16440 | Golf Balls , etc ⇒ | Cancel; see item 15520 |
| 16490 | Golf Club Bags , etc ⇒ | Cancel; see item 187645 |
| 16520 | Golf Club Shafts , unfinished, etc ⇒ | Cancel; see item 15520 |
| 16530 | Golf Clubs, or Parts thereof , NOI, finished, etc ⇒ | Cancel; see item 15520 |
| 16550 | Golf Practice Tees or Platforms , mechanical ⇒ | Cancel; see item 15520 |
| 16620 | Hockey Pucks , etc ⇒ | Cancel; see item 15520 |
| 16630 | Hockey or Shinney Sticks , etc ⇒ | Cancel; see item 15520 |
| 16650 | Hooks , gaff, steel, with wooden handles, etc ⇒ | Cancel; see item 15520 |
| 16660 | Horseshoe Pitching Pegs or Stakes, or Pitching Horseshoes , etc ⇒ | Cancel; see item 15520 |
| 16810 | Markers , swimming pool lane, plastic, with steel cable, with or without fittings necessary for installation, etc ⇒ | Cancel; see item 15520 |
| 16820 | Masks , baseball or fencing, etc ⇒ | Cancel; see item 15520 |
| 16835 | Mats, Cushions or Pads , exercise, gymnastic or jumping pit, etc ⇒ | Cancel; see item 149265 |
| 16836 | NOTE—⇒ | Cancel; no further application. |
| 16950 | Nets , tennis, etc ⇒ | Cancel; see item 15520 |
| 16985 | Points , archery arrow, target screw-type, steel, with or without aluminum arrow shaft inserts, etc ⇒ | Cancel; see item 15520 |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|---|---------------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 17040 | Polo Balls , wooden, etc ⇒ | Cancel; see item 15520 |
| 17050 | Pools or Pool Kits , swimming or wading, above-ground or semi-inground, see Note, item 17051, or Parts thereof , NOI, etc ... ⇒ | Cancel; see item 15520 |
| 17051 | NOTE—⇒ | Cancel; see item B-NEW. |
| 17056 | Posts , tennis, etc ⇒ | Cancel; see item 15520 |
| 17060 | Quoits , etc..... ⇒ | Cancel; see item 15520 |
| 17100 | Rifles or Pistols , air, spring-powered (B-B Guns), etc ⇒ | Cancel; see item 15520 |
| 17101 | NOTE—⇒ | Cancel; no further application. |
| 17110 | Rifles or Pistols , air or gas powered, NOI, etc..... ⇒ | Cancel; see item 15520 |
| 17160 | Sandboxes , children's playground, NOI, etc ⇒ | Cancel; see item 15520 |
| 17162 | NOTE—⇒ | Cancel; no further application. |
| 17200 | Saucers or Discs , throwing or hovering, plastic, other than expanded, etc ⇒ | Cancel; see item 15520 |
| 17201 | NOTE—⇒ | Cancel; no further application. |
| 17260 | Shuttlecocks , badminton, etc..... ⇒ | Cancel; see item 15520 |
| 17290 | Sinkers , lead, etc ⇒ | Cancel; see item 15520 |
| 17300 | Skateboards , with wheels attached, without posts or standards, see Note, item 17301, etc ⇒ | Cancel; see item 15520 |
| 17301 | NOTE—⇒ | Cancel; see item C-NEW. |
| 17310 | Skates , ice or roller, including In-Line Skates , etc..... ⇒ | Cancel; see item 15520 |
| 17330 | Skis , snow, cross-country (Nordic-type Snow Skis); Skis , NOI; or Ski Poles , etc ⇒ | Cancel; see item 15520 |
| 17335 | Skis , snow, downhill (Alpine-type Snow Skis), etc ⇒ | Cancel; see item 15520 |
| 17340 | Skis , water, other than power, etc ⇒ | Cancel; see item 15520 |
| 17370 | Snowshoes , etc..... ⇒ | Cancel; see item 15520 |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|--|---------------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| 17460 | Swings , NOI, chain or rope, etc ⇒ | Cancel; see item 15520 |
| 17462 | NOTE—⇒ | Cancel; no further application. |
| 17465 | Swings , rope, with hollow plastic seat, with or without mounting hardware, etc ⇒ | Cancel; see item 15520 |
| 17470 | Swivels , exercise, steel or steel and wood combined, with or without rubber foot mat, etc ⇒ | Cancel; see item 15520 |
| 17540 | Targets , clay, pitch or limestone composition, etc ⇒ | Cancel; see item 181920 |
| 17560 | Targets or Target Butts or Mats , hay, grass, straw or wood excelsior, with or without paper or cloth covering or facing, printed or not printed, etc ⇒ | Cancel; see item 181920 |
| 17561 | NOTE—⇒ | Cancel; no further application. |
| 17600 | Tees or Pegs , golf, etc ⇒ | Cancel; see item 15520 |
| 17601 | NOTE—⇒ | Cancel; no further application. |
| 17660 | Tows (Ropes) , water skiing, with or without handles, see Note, item 17662, etc ⇒ | Cancel; see item 15520 |
| 17662 | NOTE—⇒ | Cancel; no further application. |
| 17685 | Track or Field House: ⇒ | Cancel; no further application |
| 17686 | Balls , shot-putting, etc ⇒ | Cancel; see item 15520 |
| 17687 | Blocks , starting, etc ⇒ | Cancel; see item 15520 |
| 17688 | Boards , take-off or toe, wood, with or without cross-members, etc ⇒ | Cancel; see item 15520 |
| 17689 | Boxes , vaulting pole, steel or wood, etc ⇒ | Cancel; see item 15520 |
| 17690 | Circles , discus or shot-putting, steel, hinged, folded, etc ⇒ | Cancel; see item 15520 |
| 17691 | Cross Bars , wood or metal, for jump or vault standards, etc ⇒ | Cancel; see item 15520 |
| 17692 | Discus , aluminum, rubber or wood and steel combined, etc ⇒ | Cancel; see item 15520 |
| 17693 | Hammers , throwing, etc ⇒ | Cancel; see item 15520 |

SUBJECT 1

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------------------------|
| | ATHLETIC GOODS GROUP: subject to item 15500 | |
| | Track or Field House: subject to item 17685 | |
| 17694 | Hurdles , track, metal or wood, with crossbars made of same or other materials, etc..... | ⇒Cancel; see item 15520 |
| 17695 | Standards , jump, vault or finish line, iron or steel, etc..... | ⇒Cancel; see item 15520 |
| 17697 | NOTE—⇒Cancel; no further application. | |
| 17698 | Tubes , golf club shaft protector or separator, or golf ball pickup, plastic, other than cellular, expanded or foam plastic, etc. . | ⇒Cancel; see item 15520 |
| 17740 | Weights , body balancing or training, lead and cloth, leather or plastic, etc..... | ⇒Cancel; see item 15520 |
| | PADS, PADDING AND RELATED ARTICLES GROUP: subject to item 149000 | |
| 149265 | Pads, Padding, Cushions or Pillows, viz.: Cushions , NOI; Mats or Matting , NOI; Pads or Padding , NOI; [Other Articles Listed— No Change.] In packages, 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 or greater..... | 60 |
| 149266 | NOTE—No Change. | |

SUBJECT 1

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------|
| 181920 | Targets , NOI, including Military Targets , in boxes or crates, see Note, item 181921, 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 or greater | 60 |
| 181921 | NOTE—No Change. | |
| | TRUNKS, TRAVELING BAGS OR RELATED ARTICLES: subject to item 187600 | |
| 187645 | Carrying Cases or Bags, viz.: | |
| | Carrying Cases or Bags , NOI; | |
| | ⇒Golf Bags; | |
| | [Other Articles Listed—No Change.] | |
| | In boxes, crates or Package 2213, see Note, item 187682, 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 or greater | 60 |
| 187682 | NOTE—No Change. | |

SUBJECT 1

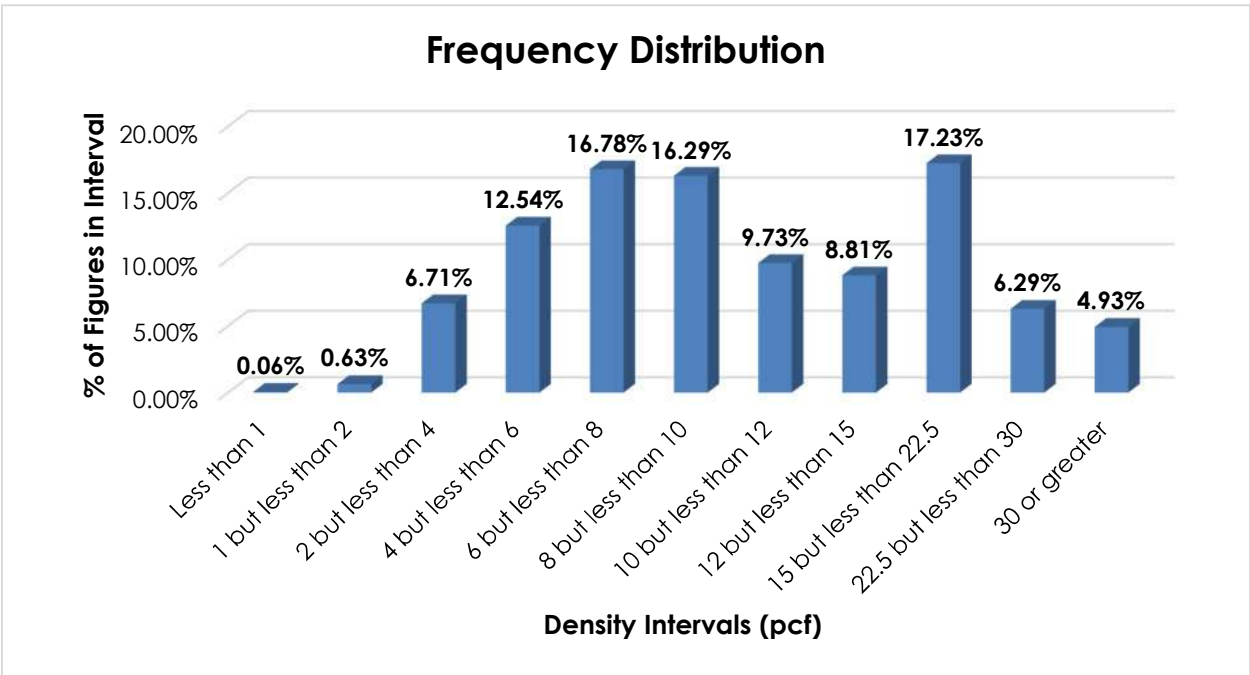
Analysis

Introduction

There are numerous items in the Athletic Goods Group that name particular types of athletic goods, and these provisions can be difficult to interpret, apply or verify. The transportation characteristics below relate to the items subject to the Athletic Goods Group, other than item 15520, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 57,537 density observations obtained from the FCDC’s Density Study¹. The densities range from 0.23 to 49.60 pcf, with an overall average density of 12.41 pcf. As shown in the graph below, the densities are widely distributed throughout most of the range.



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

¹ 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 1**Conclusion**

Based on the foregoing analysis, numerous items, as shown in the Proposed Classification Provisions herein, would be canceled with reference to the full-scale, density-based provisions of item 15520². Additionally, items 16080 and 16835 would be canceled with reference to item 149265², item 16490 would be canceled with reference to item 187645², and items 17540 and 17560 would be canceled with reference to item 181920².

Concurrently, this proposal would amend the "viz." listings in items 15520 and 187645 in the interest of clarification and simplification. Notes, items 15562, 17051 and 17301 would be canceled with reference to new Notes attendant to item 15520. Numerous other Notes would be canceled as having no further application, as would item 17685.

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

² Items 15520, 149265, 181920 and 187645 provide the FCDC's standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 2

Re: Games or Toys Group

Contact: Adam C. Mercer Telephone — (703) 838-1911 mercer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|---|---|-------|
| GAMES OR TOYS GROUP: subject to item 83900 | | |
| 83985 | Boards or Sticks , toy building or construction, cut to length, notched, wooden, in the white, in boxes..... | 70 |
| 83990 | Blocks , school, educational construction, wooden, in the white, in boxes | 70 |
| 84000 | Cap Pistol and Toy Pistol Caps , mounted on paper cards, in boxes | 85 |
| 84020 | Cards , playing, in boxes: | |
| Sub 1 | Paper or paperboard..... | 70 |
| Sub 2 | NOI..... | 100 |
| 84040 | Checkers, Checkerboards or Checker Games , in boxes..... | 70 |
| 84080 | Dish Sets , glass or pottery, in boxes..... | 70 |
| 84100 | Doll Heads , in boxes or drums, or Doll Bodies , in bags, boxes or drums | 125 |
| 84140 | Dominoes , in boxes | 70 |
| 84170 | Games , card, children's, see Note, item 84172, in boxes | 70 |
| 84172 | NOTE—Applies only on games consisting only of printed paper or paperboard cards. | |
| 84175 | Games , lottery type, paper or paperboard, see Note, item 84176, in boxes | 70 |
| 84176 | NOTE—Applies only on punch-out, pull-tab, scratch-off or peel-back type games employed in conducting games of chance. | |

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SUBJECT 2

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|--|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84260 | Games or Toys, viz.: Doll Carriages or Strollers; Dolls or Doll Clothing or Accessories; Equipment, toy or model railroad, see Note, item 84262; Games or Toys, NOI; Model Kits, hobby or toy; Puzzles; Stuffed Animals; Video Game Consoles, other than coin- or currency-operated; Video Games, NOI, other than coin- or currency-operated, see Note, item 84261; In boxes or Packages 2213, 2249 or 2296, 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 or greater..... | 60 |
| 84261 | NOTE—Does not apply on cartridge-type video games as named in item 63025. | |
| 84262 | NOTE—Applies on locomotives, cars, tracks or accessories whether or not in sets. | |
| 84270 | Games or Toys, NOI, paper; in sheets, see Note, item 84271; or KD flat; in boxes..... | 85 |
| 84271 | NOTE—Sheets may be creased and doubled upon themselves one or more times. | |
| 84300 | Games or Toys, NOI, plastic or rubber, pneumatic, other than toy balloons, and other than balls, see Notes, items 84303 and 84304, in boxes: | |
| Sub 1 | Deflated, see Note, item 84302..... | 70 |
| Sub 2 | Inflated | 300 |
| 84302 | NOTE—Applies only on articles which are collapsed or folded and which do not have parts or accessories of other materials except that they may have ropes attached or may be weighted. | |

SUBJECT 2

Present Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84303 | NOTE—Does not apply on inflatable or air-supported enclosures, structures or promotional or advertising figures or images, nor on amusements, such as games, bouncers, rides or slides for use at outdoor picnics, birthday parties, fund-raising or promotional events or other such festivities. For applicable provisions, see item 63595. | |
| 84304 | NOTE—For provisions applicable to toy or novelty balloons, see item 84260, 'Games or Toys, NOI.' | |
| 84340 | Guns or Rifles , air, firing hollow projectiles, in boxes | 100 |
| 84360 | Guns or Rifles , NOI, iron or steel, tin plate or wooden or wood combined with metal or plastic, or metal combined with plastic, see Notes, items 84362 and 84364, in boxes | 85 |
| 84362 | NOTE—Will also apply on guns, rifles or pistols in leather or plastic holsters. | |
| 84364 | NOTE—Plastic content not to exceed 50 percent by weight. Guns, rifles or pistols containing in excess of 50 percent plastic content are classed as 'Toys, NOI.' | |
| 84410 | Jackstones , in boxes or drums..... | 70 |
| 84451 | Kites , other than cellular, expanded or foam plastic, in boxes: | |
| Sub 1 | Completely disassembled; or inflatable, deflated; see Note, item 84452 | 85 |
| Sub 2 | NOI..... | 200 |
| 84452 | NOTE—Also applies on mixed shipments of completely disassembled or deflated kites and kits containing completely disassembled or deflated kites, cord and cord winder providing the weight of the kits does not exceed 5 percent of the weight on which charges are assessed. | |
| 84470 | Merry-go-rounds , miniature, KD, in boxes or crates | 100 |
| 84510 | Modeling Compound , in boxes..... | 60 |
| 84570 | Play Balls , NOI, spherical, solid or sponge rubber, not exceeding 3½ inches in diameter, in boxes | 77.5 |
| 84600 | Playhouses , KD flat, in boxes: | |
| Sub 1 | Corrugated fiberboard | 85 |
| Sub 2 | Solid fiberboard | 70 |
| Sub 3 | Steel | 70 |
| 84690 | Sets , children's paper or paperback book and recorded cassette tape, in inner containers in boxes..... | 85 |
| 84700 | Sets , construction, metal, completely disassembled, with or without motors, in boxes | 77.5 |
| 84702 | Sets , modeling, see Note, item 84703, in boxes: | |
| Sub 1 | Clay | 77.5 |
| Sub 2 | Other than clay | 92.5 |
| 84703 | NOTE—Applies only on sets consisting of modeling clay or modeling compound and patterns, molds, tools or like accessorial equipment. | |
| 84705 | Sets , road race, see Note, item 84706..... | 100 |

SUBJECT 2

Present Classification Provisions — Concluded

| Item | Description | Class |
|-------|--|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84706 | NOTE—Applies only on sets consisting of automobiles, transformers and unassembled track layout, other than for commercial operation, with or without accessories. | |
| 84710 | Sets , record and book, children's, see Note, item 84711, in boxes65 | |
| 84711 | NOTE—Applies only on sets consisting of disc-type recordings contained within books with paper or paperboard covers. | |
| 84720 | Springs , coiled flat wire with cloth, plastic, rubber or wooden parts, see Note, item 84722, in boxes100 | |
| 84722 | NOTE—Applies only on toys with primary body structure consisting of a coiled wire spring, collapsed. | |
| 84730 | Springs , walking, coiled flat wire, see Note, item 84732, in boxes.....70 | |
| 84732 | NOTE—Applies on coiled springs which when set in motion will 'walk' down stairs or inclines. | |
| 84750 | Tops , other than plunger type; or Yo-Yo's , not exceeding 3½ inches in diameter; in boxes77.5 | |
| 84770 | Toy Blocks , nested, in boxes85 | |
| 84790 | Toy Blocks , solid; Kindergarten Blocks , solid; or Solid Toy Block Building Sets with equipment of bolts and nuts, other than foam or sponge rubber or cellular or expanded plastic; in boxes, see Note, item 84792.....70 | |
| 84792 | NOTE—Will also apply when solid toy blocks are packed in wooden toy wagons. | |
| 84810 | Toy Cannons or Guns , NOI, iron or steel, sheet 20 gauge or thicker or sheet and cast combined, with or without wooden stocks, or cast with wooden stocks or composition parts, in boxes, crates or drums92.5 | |
| 84960 | Toy Blocks , corrugated fiberboard, KD flat, in boxes.....77.5 | |
| 84980 | Wooden Paddles with rubber balls or vacuum caps attached, in boxes77.5 | |

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 83985 | Boards or Sticks , toy building or construction, cut to length, notched, wooden, in the white, etc ⇒Cancel; see item 84260 | |
| 83990 | Blocks , school, educational construction, wooden, in the white, etc ⇒Cancel; see item 84260 | |

SUBJECT 2

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|---|-------------------------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84000 | Cap Pistol and Toy Pistol Caps , mounted on paper cards, etc | ⇒Cancel; see item 84260 |
| 84020 | Cards , playing, etc..... | ⇒Cancel; see item 84260 |
| 84040 | Checkers, Checkerboards or Checker Games , etc..... | ⇒Cancel; see item 84260 |
| 84080 | Dish Sets , glass or pottery, etc | ⇒Cancel; see item 84260 |
| 84100 | Doll Heads , in boxes or drums, or Doll Bodies , etc..... | ⇒Cancel; see item 84260 |
| 84140 | Dominoes , etc | ⇒Cancel; see item 84260 |
| 84170 | Games , card, children's, etc | ⇒Cancel; see item 84260 |
| 84172 | NOTE—⇒Cancel; no further application. | |
| 84175 | Games , lottery type, paper or paperboard, see Note, item 84176, etc | ⇒Cancel; see item 84260 |
| 84176 | NOTE—⇒Cancel; see item B-NEW. | |

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SUBJECT 2

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------------------------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84260 | Games or Toys, viz.: ⇒ Board Games, Card Games or Tile Games; Doll Carriages or Strollers; Dolls or Doll Clothing or Accessories; Equipment, toy or model railroad, see Note, item 84262; ⇒ Games, lottery, see Note, item B-NEW; Games or Toys, NOI, ⇒ see Note, item A-NEW; ⇒ Kites; Model Kits, hobby or toy; ⇒ Playing Cards; Puzzles; Stuffed Animals; ⇒ Toy Guns, including Dart, Cap or Water Guns, see Note, item C-NEW; Video Game Consoles, other than coin- or currency-operated; Video Games, NOI, other than coin- or currency-operated, see Note, item 84261; In boxes or Packages 2213, 2249 or 2296, 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 or greater..... | 60 |
| 84261 | NOTE—No Change. | |
| 84262 | NOTE—No Change. | |
| ⇒A-NEW | NOTE—Does not apply on inflatable or air-supported enclosures, structures or promotional or advertising figures or images, nor on amusements, such as games, bouncers, rides or slides for use at outdoor picnics, birthday parties, fundraising or promotional events or other such festivities. For applicable provisions, see item 63595. | |
| ⇒B-NEW | NOTE—Applies on punch-out, pull-tab, scratch-off or peel-back type games employed in conducting games of chance. | |
| ⇒C-NEW | NOTE—Also applies on parts or accessories such as holsters, cap gun caps or toy projectiles. | |
| 84270 | Games or Toys, NOI, paper, etc | ⇒Cancel; see item 84260 |
| 84271 | NOTE—⇒Cancel; no further application. | |

SUBJECT 2

Proposed Classification Provisions — Continued

| Item | Description | Class |
|-------|--|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84300 | Games or Toys , NOI, plastic or rubber, pneumatic, other than toy balloons, and other than balls, etc ⇒Cancel; see item 84260 | |
| 84302 | NOTE—⇒Cancel; no further application. | |
| 84303 | NOTE—⇒Cancel; see item A-NEW. | |
| 84304 | NOTE—⇒Cancel; no further application. | |
| 84340 | Guns or Rifles , air, firing hollow projectiles, etc ⇒Cancel; see item 84260 | |
| 84360 | Guns or Rifles , NOI, iron or steel, tin plate or wooden or wood combined with metal or plastic, or metal combined with plastic, etc... ⇒Cancel; see item 84260 | |
| 84362 | NOTE—⇒Cancel; see item C-NEW. | |
| 84364 | NOTE—⇒Cancel; no further application. | |
| 84410 | Jackstones , etc ⇒Cancel; see item 84260 | |
| 84451 | Kites , other than cellular, expanded or foam plastic, etc ⇒Cancel; see item 84260 | |
| 84452 | NOTE—⇒Cancel; no further application. | |
| 84470 | Merry-go-rounds , miniature, etc..... ⇒Cancel; see item 84260 | |
| 84510 | Modeling Compound , etc..... ⇒Cancel; see item 84260 | |
| 84570 | Play Balls , NOI, spherical, solid or sponge rubber, not exceeding 3½ inches in diameter, etc ⇒Cancel; see item 84260 | |
| 84600 | Playhouses , KD flat, etc ⇒Cancel; see item 84260 | |
| 84690 | Sets , children's paper or paperback book and recorded cassette tape, etc ⇒Cancel; believed to be obsolete | |
| 84700 | Sets , construction, metal, completely disassembled, with or without motors, etc ⇒Cancel; see item 84260 | |
| 84702 | Sets , modeling, etc ⇒Cancel; see item 84260 | |
| 84703 | NOTE—⇒Cancel; no further application. | |
| 84705 | Sets , road race, etc..... ⇒Cancel; see item 84260 | |
| 84706 | NOTE—⇒Cancel; no further application. | |
| 84710 | Sets , record and book, children's, etc ⇒Cancel; believed to be obsolete | |
| 84711 | NOTE—⇒Cancel; no further application. | |

SUBJECT 2

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|-------|---|-------|
| | GAMES OR TOYS GROUP: subject to item 83900 | |
| 84720 | Springs , coiled flat wire with cloth, plastic, rubber or wooden parts, etc..... ⇒Cancel; see item 84260 | |
| 84722 | NOTE—⇒Cancel; no further application. | |
| 84730 | Springs , walking, coiled flat wire, etc ⇒Cancel; see item 84260 | |
| 84732 | NOTE—⇒Cancel; no further application. | |
| 84750 | Tops , other than plunger type; or Yo-Yo's , not exceeding 3½ inches in diameter, etc ⇒Cancel; see item 84260 | |
| 84770 | Toy Blocks , nested, etc ⇒Cancel; see item 84260 | |
| 84790 | Toy Blocks , solid; Kindergarten Blocks , solid; or Solid Toy Block Building Sets with equipment of bolts and nuts, other than foam or sponge rubber or cellular or expanded plastic, etc..... ⇒Cancel; see item 84260 | |
| 84792 | NOTE—⇒Cancel; no further application. | |
| 84810 | Toy Cannons or Guns , NOI, iron or steel, sheet 20 gauge or thicker or sheet and cast combined, with or without wooden stocks, or cast with wooden stocks or composition parts, etc ⇒Cancel; see item 84260 | |
| 84960 | Toy Blocks , corrugated fiberboard, etc ⇒Cancel; see item 84260 | |
| 84980 | Wooden Paddles with rubber balls or vacuum caps attached, etc ⇒Cancel; see item 84260 | |

Analysis

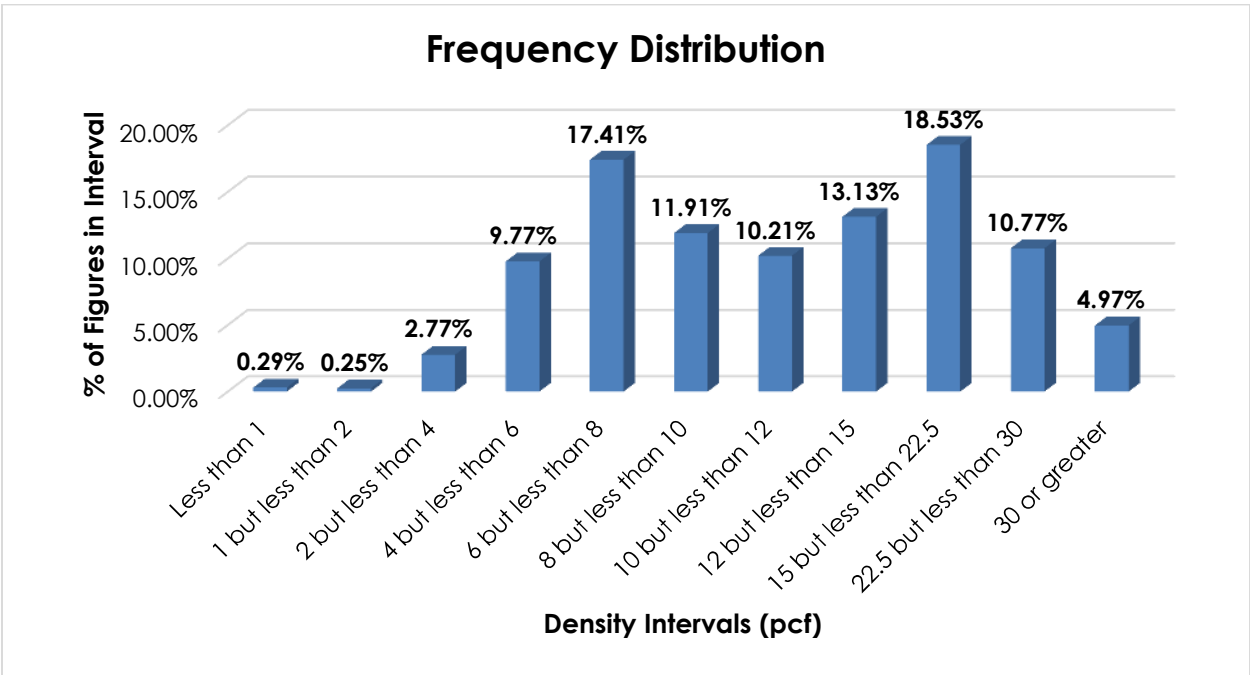
Introduction

This proposal is in based on a review of the Games or Toys Group. The transportation characteristics below relate to items 83985, 83990, 84000, 84020, 84040, 84080, 84100, 84140, 84170, 84175, 84270, 84300, 84340, 84360, 84410, 84451, 84470, 84510, 84570, 84600, 84700, 84702, 84705, 84720, 84730, 84750, 84770, 84790, 84810, 84960 and 84980, as shown in the Present Classification Provisions herein.

SUBJECT 2

Transportation Characteristics

Density—The information of record includes 10,533 density observations obtained from the FCDC’s Density Study¹. The densities range from 0.66 to 50.85 pcf, with an overall average density of 13.72 pcf. As shown in the graph below, the densities are distributed throughout the range.



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

Conclusion

Based on the foregoing analysis, items 83985, 83990, 84000, 84020, 84040, 84080, 84100, 84140, 84170, 84175, 84270, 84300, 84340, 84360, 84410, 84451, 84470, 84510, 84570, 84600, 84700, 84702, 84705, 84720, 84730, 84750, 84770, 84790, 84810, 84960 and 84980 would be canceled with reference to the full-scale, density-based provisions of item 84260². Additionally, items 84690 and 84710 would be canceled as obsolete. These changes would foster clarification and simplification.

¹ 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.

² Item 84260 provides the FCDC’s standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 2

Also, in the interest of clarification and simplification, this proposal would amend the "viz." listing in item 84260, as shown in the Proposed Classification Provisions herein.

Notes, items 84176, 84303 and 84362 would be canceled with reference to new Notes attendant to item 84260. Numerous other Notes would be canceled with no further application.

SUBJECT 3

Re: Paper

Contact: Larissa A. Franklin

Telephone — (703) 838-1824

franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 150600 | PAPER: The paper listed in items subject to this grouping must be comprised wholly or in part of fibers other than synthetic fibers. | |
| 150620 | Absorbent Base for Impregnation and Making Laminated Plastics , in packages65 | |
| 150650 | Autographic Register, Calculator, Cash Register, Copying Machine, Data Processing Machine (Computer or Computer Printer) or Ticket Issuing Machine , other than forms, cards, checks or tickets, see Note, item 150652, plain, or ruled, not otherwise printed, see Note, item 150654, in boxes, in wrapped rolls secured to wooden pallets or in Package 248855 | |
| 150652 | NOTE—Also applies when interleaved with carbon paper or backed with carbon. | |
| 150654 | NOTE—Also applies when the articles bear marginal lettering or numbering for identification purposes. | |
| 150670 | Blotting; Cover , see Note, item 150674; Document Manila , see Note, item 150674; Drawing , see Note, item 150674; Matrix; Printing , NOI, other than newsprint or carbonized print, see Note, item 150674; Stereotype; or Writing , other than folded, not printed, see Notes, items 150672 and 150674; in packages55 | |
| 150672 | NOTE—Second sheet may have the word 'copy' printed thereon. | |
| 150674 | NOTE—Applies only on paper of which the ground wood content, if any, is less than 60 percent, or further processed after its original manufacture. | |
| 150690 | Blueprint or Reproduction , NOI, sensitized, in packages.....70 | |
| 150700 | Braided or Twisted; or Folded and Pressed into Strips , other than bag fasteners and other than fastening tape, tapes or ties; with or without wire center, in packages.....70 | |
| 150720 | Calendar Roll , in rolls, in packages65 | |
| 150740 | Carbon , NOI, in boxes70 | |
| 150760 | Carbonizing , other than carbonized, in wrapped rolls55 | |
| 150780 | Carbonized Newsprint; or One-time Carbon Paper , see Note, item 150784; in boxes or wrapped rolls55 | |
| 150784 | NOTE—Applies only on paper made from chemical or mechanical woodpulp, coated on only one side and designed for single or one-time use. | |
| 150805 | Cigarette Tipping , in packages70 | |
| 150810 | Cigarette , uncut, in packages70 | |
| 150850 | Cloth Lined , NOI, gummed or not gummed, in packages85 | |
| 150890 | Cover or Lining , box, suitcase or trunk, printed, in packages.....65 | |

SUBJECT 3

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|--|-------|
| | PAPER: subject to item 150600 | |
| 150910 | Crepe , tissue, other than streamers, NOI, in packages..... | 85 |
| 150930 | Enameled, Glazed or Surface Coated , NOI, printed or not printed, see Notes, items 150932 and 150934, in packages, see Note, item 150936, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 20 | 85 |
| Sub 2 | 20 or greater | 60 |
| 150932 | NOTE—Does not apply on printed advertising or reading matter. | |
| 150934 | NOTE—Does not apply on paper-backed foil. | |
| 150936 | NOTE—Paper tendered for shipment on lift truck skids or pallets must not overhang the skid or pallet deck, and all exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard. Paper in rolls must be secured to the lift truck skid or pallet by strapping or other packaging methods to prevent shifting of the load. Paper sheets stacked on lift truck skids or pallets must be secured to the lift truck skid or pallet by strapping in opposing directions, with at least two straps in each direction. All corners and strapping contact points must be protected by packing forms. | |
| 150950 | Fiber-stock , NOI (paper for making chemically hardened fiber), in packages | 65 |
| 150970 | Filter Stock , see Note, item 150971, in boxes or wrapped rolls, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 8..... | 150 |
| Sub 2 | 8 or greater | 92.5 |
| 150971 | NOTE—Does not apply on filters or other finished products. Applies only on paper, as from the mill, used to make filters. | |
| 150990 | Government Pulp (Macerated Paper Currency Pulp) , in packages..... | 50 |
| 151010 | Ground Wood Paper , other than newsprint and unfinished blank wallpaper, fiber content consisting of not less than 60 percent ground wood, including such papers as catalog, directory, drawing, manila, novel, poster, printing, tablet or writing paper, see Notes, items 151012 and 151132, in packages | 55 |
| 151012 | NOTE—Bills of lading and shipping orders must contain notations reading: <i>"Ground wood papers, other than newsprint and unfinished blank wallpaper, fiber content consisting of not less than 60 percent ground wood."</i> | |
| 151030 | Gummed , other than cloth-lined, NOI, protected with waterproofed paper wrapping, printed or not printed, in packages..... | 55 |
| 151050 | Imitation Colored or Stained Glass , in packages | 100 |
| 151070 | Lace , in boxes..... | 85 |
| 151110 | Lining , envelope, printed, in packages..... | 70 |

SUBJECT 3

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|--|-------|
| | PAPER: subject to item 150600 | |
| 151130 | Newsprint Paper , bagasse (crushed sugar cane refuse) or bagasse (crushed sugar cane refuse) and other fibers combined, see Note, item 151132, in packages..... | 55 |
| 151132 | NOTE—Does not apply on paper which has been further processed after original manufacture. | |
| 151150 | Newsprint Paper , fiber content consisting of not less than 60 percent ground wood, see Notes, items 151132 and 151152, in packages | 55 |
| 151152 | NOTE—Bills of lading and shipping orders must contain notation reading: "Newsprint paper, fiber content consisting of not less than 60 percent ground wood." | |
| 151170 | Oil Board , in packages | 65 |
| 151190 | Packing , see Note, item 151192, in packages..... | 65 |
| 151192 | NOTE—Applies on chemically treated paper such as used for manufacturing washers, gaskets or packing shapes. | |
| 151210 | Paper , dusting or polishing, in boxes..... | 70 |
| 151230 | Paper or Paperboard , flock coated or printed with flock, in packages..... | 100 |
| 151240 | Paper , latex impregnated, in rolls | 55 |
| 151250 | Paper , NOI, not printed, in packages..... | 70 |
| 151270 | Pari-mutuel Ticket Issuing Machine Paper , printed, requiring further printing, in rolls in boxes | 70 |
| 151280 | Phenolic Resin Impregnated , not coated, not laminated nor hardened nor set by heat, in packages | 55 |
| 151290 | Photographic , sensitized, in boxes | 100 |
| 151300 | Printing , other than newsprint or carbonized print, see Note, item 150674; rejected, having value only for reclamation of materials, see Note, item 151301, in boxes or on pallets..... | 50 |
| 151301 | NOTE—Applies only on paper which has been rejected due to damage or manufacturing defect, having use only as a supplement to virgin fiber and pulp in the paper manufacturing process. Shipper must certify on shipping orders and bills of lading at time of shipment: <i>"The rejected paper is not suitable for its intended purpose, and consignee agrees to accept shipment as having value only for reclamation of materials."</i> | |
| 151315 | Pulpboard, Fiberboard, Paper or Paperboard , NOI, corrugated, fluted or indented, see Notes, items 151317 and 151318, in packages, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 200 |
| Sub 2 | 6 but less than 10 | 110 |
| Sub 3 | 10 or greater | 70 |
| 151317 | NOTE—Does not apply on building, wall or insulating boards, nor on pulpboard, fiberboard or paperboard faced with foil. | |

SUBJECT 3

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------|
| | PAPER: subject to item 150600 | |
| 151318 | NOTE—Also applies on square or rectangular shapes, but does not apply when board has been scored, slotted, perforated or cut to shapes other than square or rectangular. | |
| 151320 | Pulpboard, Fiberboard or Paperboard , NOI, not corrugated, fluted nor indented, see Notes, items 151317 and 151318, in packages55 | |
| 151370 | Resin Impregnated , not laminated, NOI, in packages70 | |
| 151390 | Scrap or Waste: | |
| Sub 1 | In sheets or folded, viz.: Flexible paper book covers or part covers having a density of 30 pounds or greater per cubic foot, see Notes, items 151392 and 151393; Old directories, see Note, item 151392; Old magazines, see Note, item 151392; Magazine covers or part covers, see Note, item 151392; Old pamphlets, see Note, item 151392; Old newspapers, see Note, item 151392; Old index cards; Old tabulating cards; Books containing trading stamps, stamps cancelled by perforation; Books with paper or paperboard covers, see Note, item 151392; | |
| Sub 2 | In bags, boxes or bundles.....50 | |
| Sub 3 | NOI: | |
| Sub 4 | In bags, boxes, crates or drums, or in bales not machine pressed.....85 | |
| Sub 5 | In machine pressed bales50 | |
| 151392 | NOTE—When in bags, articles must be in tied bundles in bags. When in bundles, not in bags, bundles must be tied with heavy cord or rope completely encircling the bundle at least twice around sides and once around ends, securely knotted at each crossing. | |
| 151393 | NOTE—Density must be shown on the bill of lading and shipping order by shipper at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly. | |
| 151395 | Shelf Covering or Drawer Lining , paper, foil and plastic combined, in boxes.....77.5 | |
| 151400 | Store or Window Decorative or Display , not printed, or printed with advertising or other than advertising matter: | |
| Sub 1 | Corrugated or fluted, in packages: | |
| Sub 2 | With corrugations not larger than A-flute size, see Note, item 151402125 | |
| Sub 3 | With corrugations larger than A-flute size300 | |

SUBJECT 3

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------|
| | PAPER: subject to item 150600 | |
| 151402 | NOTE—Applies only when the height of corrugation or fluting, not including the thickness of liners or facing, does not exceed $\frac{3}{16}$ inch, or when the number of corrugations or flutings is not less than 36 to the linear foot. | |
| 151440 | Tissue , NOI, printed or not printed, other than tissue wrapping paper: | |
| Sub 1 | In wrapped rolls each weighing 100 pounds or over | 55 |
| Sub 2 | In packages, other than wrapped rolls each weighing 100 pounds or over | 65 |
| 151460 | Toilet Paper, Napkin Paper or Paper Toweling , see Note, item 151461, in wrapped rolls weighing each 25 pounds or more | 60 |
| 151461 | NOTE—Applies only on rolls of nonperforated paper, as from the mill, used to make toilet paper, paper napkins or paper towels. | |
| 151500 | Vegetable Parchment Lining or Wrapping Paper , crinkled or not crinkled, printed or not printed, in packages | 55 |
| 151520 | Vegetable Parchment , NOI, printed or not printed, in packages..... | 65 |
| 151620 | ♻️ Waste , ground, in bags | 85 |
| 151630 | Wax Paper (Waxed Paper) , in boxes | 65 |
| 151640 | Window Shade , in boxes..... | 70 |
| 151660 | Wrappers , NOI, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, see Notes, items 151662 and 151664, in packages..... | 55 |
| 151662 | NOTE—Wrappers made of one piece of paper, not printed nor gummed, will be classed same as paper from which cut, with same package requirements. | |
| 151664 | NOTE—Also applies on wrappers, cut or not cut to individual size for completely covering the sides of metal cans or fiberboard cans, bottles or tubes. | |
| 151680 | Wrappers , vegetable parchment, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, see Note, item 151662, in packages..... | 55 |
| 151780 | Wrapping , decorative, including Gift Wrapping Paper or Paper-Backed Foil , in rolls less than 50 feet per roll, see Note, item 151781, in boxes..... | 100 |
| 151781 | NOTE—For provisions applicable on Decorative or Gift Wrapping Paper or Paper-Backed Foil in rolls 50 feet or more per roll, or other than in rolls, see item 151800, sub 2. | |
| 151800 | Wrapping , NOI, other than corrugated, fluted or indented: | |
| Sub 1 | In rolls less than 50 feet per roll, in boxes..... | 70 |
| Sub 2 | In rolls 50 feet or more per roll, or other than in rolls, in packages..... | 65 |
| 151820 | Writing , folded, see Note, item 151822, in boxes | 77.5 |
| 151822 | NOTE—Applies only on paper with fiber content consisting of less than 60 percent ground wood or further processed after its original manufacture. | |

SUBJECT 3

Present Classification Provisions — Concluded

Package 2488

In corrugated fiberboard boxes testing not less than 150 pounds complying with Item 222, except gross weight may be increased to not exceed 65 pounds.

Proposed Classification Provisions

| Item | Description | Class |
|--------|---|---------------------------------|
| 150600 | PAPER , etc..... | ⇒Cancel; no further application |
| 150620 | Absorbent Base for Impregnation and Making Laminated Plastics , etc | ⇒Cancel; see item A-NEW |
| 150650 | Autographic Register, Calculator, Cash Register, Copying Machine, Data Processing Machine (Computer or Computer Printer) or Ticket Issuing Machine , other than forms, cards, checks or tickets, see Note, item 150652, plain, or ruled, not otherwise printed, see Note, item 150654, etc | ⇒Cancel; see item A-NEW |
| 150652 | NOTE—⇒Cancel; no further application. | |
| 150654 | NOTE—⇒Cancel; no further application. | |
| 150670 | Blotting; Cover , see Note, item 150674; Document Manila , see Note, item 150674; Drawing , see Note, item 150674; Matrix; Printing , NOI, other than newsprint or carbonized print, see Note, item 150674; Stereotype; or Writing , other than folded, not printed, see Notes, items 150672 and 150674; etc | ⇒Cancel; see item A-NEW |
| 150672 | NOTE—⇒Cancel; no further application. | |
| 150674 | NOTE—⇒Cancel; no further application. | |
| 150690 | Blueprint or Reproduction , NOI, sensitized, etc | ⇒Cancel; see item A-NEW |
| 150700 | Braided or Twisted; or Folded and Pressed into Strips , other than bag fasteners and other than fastening tape, tapes or ties; with or without wire center, etc | ⇒Cancel; see item A-NEW |
| 150720 | Calendar Roll , etc | ⇒Cancel; see item A-NEW |
| 150740 | Carbon , NOI, etc | ⇒Cancel; see item A-NEW |
| 150760 | Carbonizing , other than carbonized, etc | ⇒Cancel; see item A-NEW |
| 150780 | Carbonized Newsprint; or One-time Carbon Paper , etc | ⇒Cancel; see item A-NEW |

SUBJECT 3

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------|
| | PAPER: subject to item 150600 | |
| 150784 | NOTE—⇒Cancel; no further application. | |
| 150805 | Cigarette Tipping , etc ⇒Cancel; see item A-NEW | |
| 150810 | Cigarette , uncut, etc..... ⇒Cancel; see item A-NEW | |
| 150850 | Cloth Lined , NOI, gummed or not gummed, etc ⇒Cancel; see item A-NEW | |
| 150890 | Cover or Lining , box, suitcase or trunk, printed, etc ⇒Cancel; see item A-NEW | |
| 150910 | Crepe , tissue, other than streamers, NOI, etc ⇒Cancel; see item A-NEW | |
| 150930 | Enameled, Glazed or Surface Coated , NOI, printed or not printed, see Notes, items 150932 and 150934, in packages, see Note, item 150936, etc..... ⇒Cancel; see item A-NEW | |
| 150932 | NOTE—⇒Cancel; no further application. | |
| 150934 | NOTE—⇒Cancel; no further application. | |
| 150936 | NOTE—⇒Cancel; see item B-NEW. | |
| 150950 | Fiber-stock , NOI (paper for making chemically hardened fiber), etc ⇒Cancel; see item A-NEW | |
| 150970 | Filter Stock , etc ⇒Cancel; see item A-NEW | |
| 150971 | NOTE—⇒Cancel; no further application. | |
| 150990 | Government Pulp (Macerated Paper Currency Pulp) , etc ⇒Cancel; see item A-NEW | |
| 151010 | Ground Wood Paper , other than newsprint and unfinished blank wallpaper, fiber content consisting of not less than 60 percent ground wood, including such papers as catalog, directory, drawing, manila, novel, poster, printing, tablet or writing paper, etc ⇒Cancel; see item A-NEW | |
| 151012 | NOTE—⇒Cancel; no further application. | |
| 151030 | Gummed , other than cloth-lined, NOI, protected with waterproofed paper wrapping, printed or not printed, etc..... ⇒Cancel; see item A-NEW | |
| 151050 | Imitation Colored or Stained Glass , etc ⇒Cancel; see item A-NEW | |
| 151070 | Lace , etc ⇒Cancel; see item A-NEW | |
| 151110 | Lining , envelope, printed, etc ⇒Cancel; see item A-NEW | |

SUBJECT 3

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------------------------|
| | PAPER: subject to item 150600 | |
| 151130 | Newsprint Paper , bagasse (crushed sugar cane refuse) or bagasse (crushed sugar cane refuse) and other fibers combined, etc..... | ⇒Cancel; see item A-NEW |
| 151132 | NOTE—⇒Cancel; no further application. | |
| 151150 | Newsprint Paper , fiber content consisting of not less than 60 percent ground wood, etc | ⇒Cancel; see item A-NEW |
| 151152 | NOTE—⇒Cancel; no further application. | |
| 151170 | Oil Board , etc..... | ⇒Cancel; see item A-NEW |
| 151190 | Packing , etc..... | ⇒Cancel; see item A-NEW |
| 151192 | NOTE—⇒Cancel; no further application. | |
| 151210 | Paper , dusting or polishing, etc | ⇒Cancel; see item A-NEW |
| 151230 | Paper or Paperboard , flock coated or printed with flock, etc | ⇒Cancel; see item A-NEW |
| 151240 | Paper , latex impregnated, etc..... | ⇒Cancel; see item A-NEW |
| 151250 | Paper , NOI, not printed, etc | ⇒Cancel; see item A-NEW |
| 151270 | Pari-mutuel Ticket Issuing Machine Paper , printed, requiring further printing, etc | ⇒Cancel; see item A-NEW |
| 151280 | Phenolic Resin Impregnated , not coated, not laminated nor hardened nor set by heat, etc | ⇒Cancel; see item A-NEW |
| 151290 | Photographic , sensitized, etc | ⇒Cancel; see item A-NEW |
| 151300 | Printing , other than newsprint or carbonized print, see Note, item 150674; rejected, having value only for reclamation of materials, see Note, item 151301, etc | ⇒Cancel; see item A-NEW |
| 151301 | NOTE—⇒Cancel; no further application. | |
| 151315 | Pulpboard, Fiberboard, Paper or Paperboard , NOI, corrugated, fluted or indented, etc | ⇒Cancel; see item A-NEW |
| 151317 | NOTE—⇒Cancel; no further application. | |
| 151318 | NOTE—⇒Cancel; no further application. | |

SUBJECT 3

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|--|
| | PAPER: subject to item 150600 | |
| 151320 | Pulpboard, Fiberboard or Paperboard , NOI, not corrugated, fluted nor indented, etc..... | ⇒Cancel; see item A-NEW |
| 151370 | Resin Impregnated , not laminated, NOI, etc..... | ⇒Cancel; see item A-NEW |
| 151390 | Scrap or Waste , etc..... | ⇒Cancel; see item A-NEW and provisions otherwise applicable |
| 151392 | NOTE—⇒Cancel; no further application. | |
| 151393 | NOTE—⇒Cancel; no further application. | |
| 151395 | Shelf Covering or Drawer Lining , paper, foil and plastic combined, etc..... | ⇒Cancel; see item A-NEW |
| 151400 | Store or Window Decorative or Display , not printed, or printed with advertising or other than advertising matter, etc..... | ⇒Cancel; see item A-NEW |
| 151402 | NOTE—⇒Cancel; no further application. | |
| 151440 | Tissue , NOI, printed or not printed, other than tissue wrapping paper, etc..... | ⇒Cancel; see item A-NEW |
| 151460 | Toilet Paper, Napkin Paper or Paper Toweling , etc..... | ⇒Cancel; see item A-NEW |
| 151461 | NOTE—⇒Cancel; no further application. | |
| 151500 | Vegetable Parchment Lining or Wrapping Paper , crinkled or not crinkled, printed or not printed, etc..... | ⇒Cancel; see item A-NEW |
| 151520 | Vegetable Parchment , NOI, printed or not printed, etc..... | ⇒Cancel; see item A-NEW |
| 151620 | ✶ Waste , ground, etc..... | ⇒Cancel; see item A-NEW |
| 151630 | Wax Paper (Waxed Paper) , etc..... | ⇒Cancel; see item A-NEW |
| 151640 | Window Shade , etc..... | ⇒Cancel; see item A-NEW |
| 151660 | Wrappers , NOI, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, etc..... | ⇒Cancel; see item A-NEW |
| 151662 | NOTE—⇒Cancel; no further application. | |
| 151664 | NOTE—⇒Cancel; no further application. | |

SUBJECT 3

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|---|-------------------------|
| | PAPER: subject to item 150600 | |
| 151680 | Wrappers , vegetable parchment, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, etc..... | ⇒Cancel; see item A-NEW |
| 151780 | Wrapping , decorative, including Gift Wrapping Paper or Paper-Backed Foil , in rolls less than 50 feet per roll, etc | ⇒Cancel; see item A-NEW |
| 151781 | NOTE—⇒Cancel; no further application. | |
| 151800 | Wrapping , NOI, other than corrugated, fluted or indented, etc | ⇒Cancel; see item A-NEW |
| 151820 | Writing , folded, etc | ⇒Cancel; see item A-NEW |
| 151822 | NOTE—⇒Cancel; no further application. | |
| ⇒A-NEW | Paper, Paperboard, Fiberboard or Pulpboard , combined or not combined with other materials, NOI, in packages, see Note, item B-NEW, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 12..... | 125 |
| Sub 2 | 12 but less than 20 | 70 |
| Sub 3 | 20 but less than 30 | 65 |
| Sub 4 | 30 or greater | 55 |
| ⇒B-NEW | NOTE—Paper, paperboard, fiberboard or pulpboard tendered for shipment on lift truck skids, pallets or platforms must not overhang the skid, pallet or platform deck, and all exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard. Paper, paperboard, fiberboard or pulpboard in rolls must be secured to the lift truck skid, pallet or platform by strapping or other packaging methods to prevent shifting of the load. Paper, paperboard, fiberboard or pulpboard sheets stacked on lift truck skids, pallets or platforms must be secured to the lift truck skid, pallet or platform by strapping in opposing directions, with at least two straps in each direction. All corners and strapping contact points must be protected by packing forms. | |

Package 2488

⇒Cancel; no further application.

SUBJECT 3

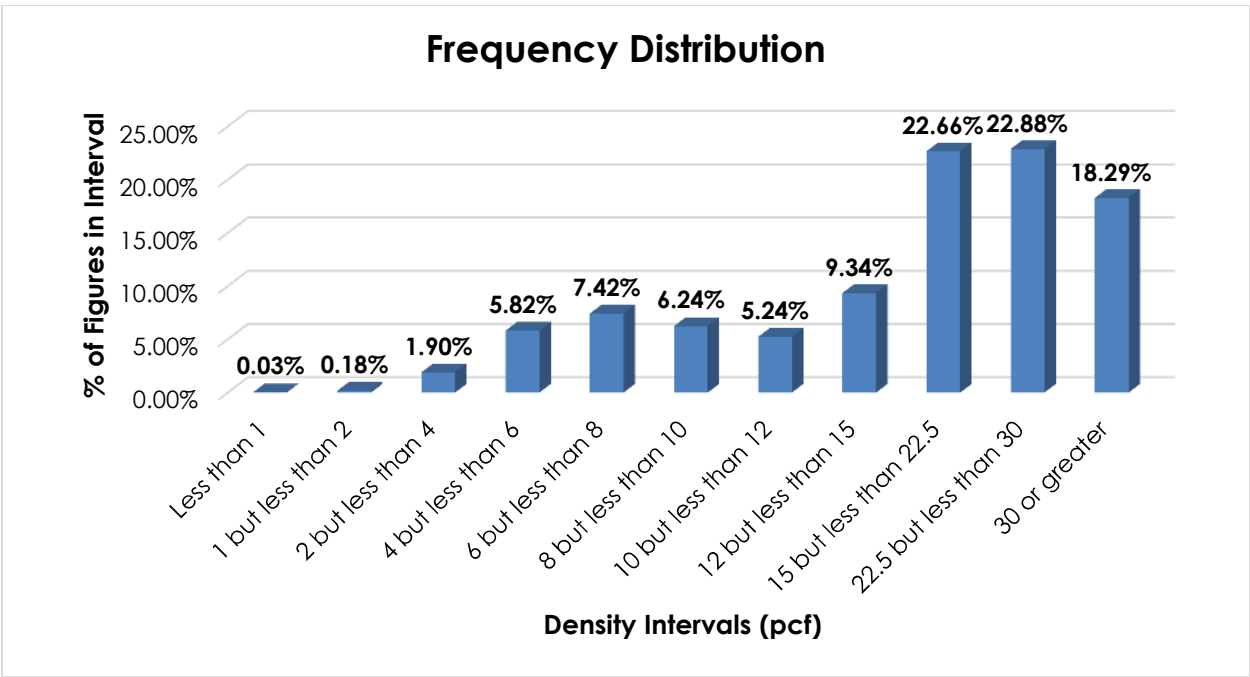
Analysis

Introduction

There are numerous items subject to the Paper generic heading that name particular types of paper, paperboard, fiberboard or pulpboard, and these provisions can be difficult to interpret, apply or verify. The transportation characteristics below relate to all items subject to the Paper generic heading, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 155,960 density observations obtained from the FCDC's Density Study¹. The densities range from 0.40 to 74.74 pcf, with an overall average density of 20.44 pcf. As shown in the graph below, the density distribution is left-skewed, with nearly 64% of the figures being 15 pcf or greater. Density breaks at 12, 20 and 30 pcf address the spread and modality of the distribution.



When the data is evaluated on the basis of the four proposed density groupings, the density ranges and averages shown in the table on the following page emerge.

¹ 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 3

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 12 | 0.40 – 11.99 | 7.51 |
| 12 but less than 20 | 12.00 – 19.99 | 15.98 |
| 20 but less than 30 | 20.00 – 29.99 | 24.67 |
| 30 or greater | 30.00 – 74.74 | 38.33 |

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

Conclusion

Based on the foregoing analysis, all items subject to the Paper generic heading would be canceled with reference to a new item, naming “Paper, Paperboard, Fiberboard or Pulpboard, combined or not combined with other materials, NOI,”² with classes predicated on density breaks at 12, 20 and 30 pcf³. The table below relates the information of record to the proposed density groupings and FCDC density guidelines.

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|---------------------|-----------------------|--|--|
| Less than 12 | 7.51 | 7 | 125 |
| 12 but less than 20 | 15.98 | 15 | 70 |
| 20 but less than 30 | 24.67 | 22.5 | 65 |
| 30 or greater | 38.33 | 35 | 55 |

Note, item 150936 would be canceled with reference to a Note attendant to the new item. Numerous other Notes, as well as the generic heading, item 150600, would be canceled as having no further application.

The FCDC's Packaging Manager has reviewed the proposed minimum packaging requirements and determined that they are appropriate for the LTL environment. Additionally, pursuant to the recommendation of the FCDC's Packaging Manager, Package 2488 would be canceled with no further application.

² Item 151390 would be canceled with reference to the new item and to provisions otherwise applicable, dependent upon what is actually being shipped.

³ The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 4

Re: Drugs or Medicines, NOI — Item 58770

Contact: Erin N. Topper Telephone — (703) 838-8856 topper@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--|--|-------|
| DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS | | |
| GROUP: subject to item 58500 | | |
| 58692 | NOTE—Will also apply on packages containing surgical instruments or veterinarian supplies not in excess of 5 percent of gross weight of package. Where weight of such articles exceeds 5 percent of gross weight of package, Item 640 will apply. | |
| 58770 | Drugs or Medicines , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 58692, 58771 and 58772: | |
| Sub 1 | In carboys..... | 100 |
| Sub 2 | In bags, boxes, drums, pails or Packages 2407 or 2499, see Note, item 58773 | 85 |
| 58771 | 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. | |
| 58772 | NOTE—Will not apply on cocaine, codeine, heroin, morphine or opium, which will not be accepted. | |
| 58773 | NOTE—The following departure from packing requirements is permitted: Petroleum jelly, prepared and represented as a remedy, medicine or lubricant for the human body, may be shipped in Package 1000. | |

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SUBJECT 4

Proposed Classification Provisions

| Item | Description | Class |
|--|--|-------|
| DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS | | |
| GROUP: subject to item 58500 | | |
| 58692 | NOTE—No Change. | |
| ⇒58770 | Drugs or Medicines , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 58771, 58772 and NEW, in boxes, drums, pails, intermediate bulk containers (IBCs) or Package 2407, 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 or greater | 60 |
| 58771 | 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. | |
| 58772 | NOTE—⇒Does not apply on cocaine, codeine, heroin, morphine or opium, which will not be accepted. | |
| 58773 | NOTE—⇒Cancel; no further application. | |
| ⇒NEW | NOTE—Does not apply on dietary supplements or vitamins. | |

Analysis

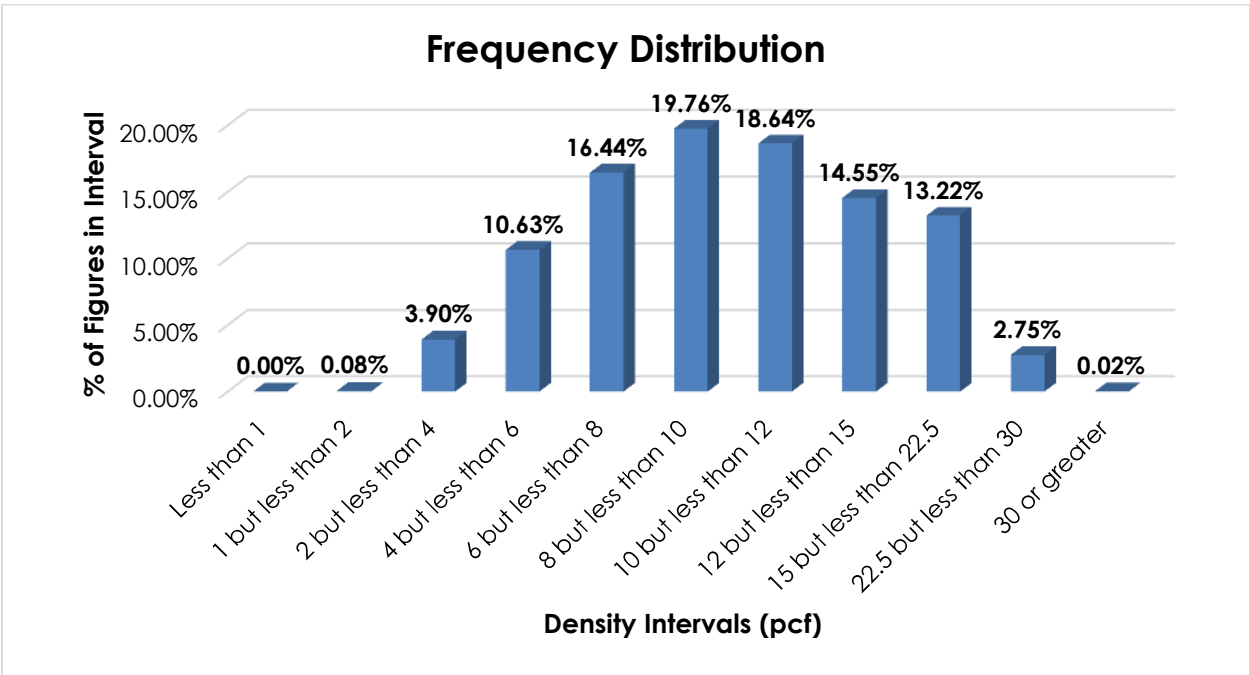
Introduction

This proposal is in response to indications that shipments of drugs or medicines, as embraced by item 58770, exhibit transportation characteristics inconsistent with the currently assigned classes.

SUBJECT 4

Transportation Characteristics

Density—The information of record includes 121,396 density observations submitted by a carrier and obtained from the FCDC’s Density Study¹. The densities range from 1.11 to 30.10 pcf, with an overall average density of 10.65 pcf. As shown in the graph below, the densities are widely distributed throughout most of the range.



Handling, Stowability and Liability—Care must be taken to avoid stowing the involved commodities with hazardous materials or other freight that may pose a contamination risk. They may also be damaged by freight with which stowed or by the elements. However, there have been no reports of unusual or significant handling, stowability or liability issues.

Conclusion

Based on the foregoing analysis, item 58770 would be amended to provide the FCDC’s standard 11-subprovision density scale².

Note, item 58772 would be amended for uniformity, and a new Note would be established to clarify the application of the item. The reference to Note, item 58692 would be removed.

¹ 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.

² The FCDC’s standard 11-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 4

Intermediate bulk containers (IBCs) would be added to the minimum packaging requirements, and references to bags, carboys and Package 2499 would be removed. Note, item 58773 would be canceled with no further application.

SUBJECT 5**Re:** Railings, NOI — Item 35255**Contact:** Erin N. Topper

Telephone — (703) 838-8856

topper@nmfta.org

Proponent: Safety Rail Company, Spring Park, Minnesota**Present Classification Provisions**

| Item | Description | Class |
|--|--|-------|
| BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570 | | |
| 35255 | Railings , NOI, in boxes or crates, 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 or greater | 60 |

Proposed Classification Provisions

| Item | Description | Class |
|--|---|-------|
| BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570 | | |
| ⇒35255 | Railings , NOI: | |
| Sub 1 | In boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 2 | Less than 5 | 250 |
| Sub 3 | 5 but less than 10 | 125 |
| Sub 4 | 10 but less than 15 | 85 |
| Sub 5 | 15 but less than 22.5..... | 70 |
| Sub 6 | 22.5 or greater..... | 60 |
| Sub 7 | In packages other than boxes or crates, see Note, item NEW, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 8 | Less than 5 | 300 |
| Sub 9 | 5 but less than 10 | 150 |
| Sub 10 | 10 but less than 15 | 92.5 |
| Sub 11 | 15 but less than 22.5..... | 77.5 |
| Sub 12 | 22.5 or greater..... | 65 |

SUBJECT 5

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|------|--|-------|
| ⇒NEW | NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck. Exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard or protected by wood or similar material. | |

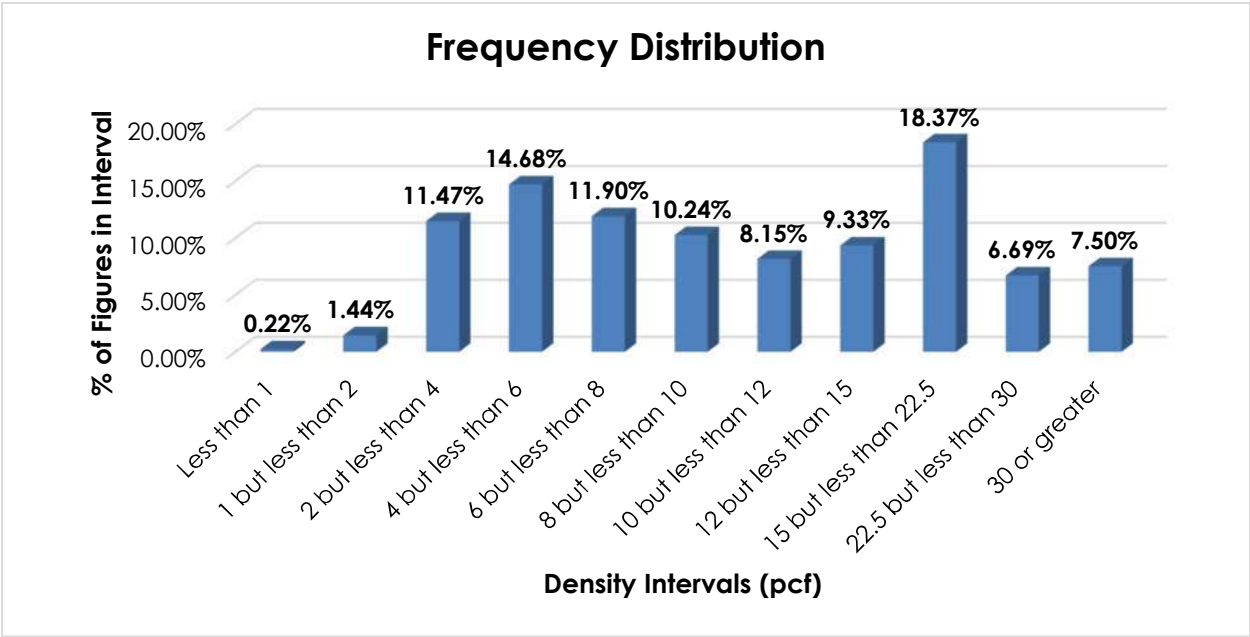
Analysis

Introduction

This proposal was submitted by Safety Rail Company of Spring Park, Minnesota. The proponent ships their railings secured on lift truck skids or pallets without being boxed or crated, which is not currently authorized in item 35255, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 22,286 density observations obtained from the FCDC's Density Study¹. The densities range from 0.25 to 58.62 pcf, with an overall average density of 13.15 pcf. As shown in the graph below, the densities are distributed throughout the range.



¹ 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 5

When the data is evaluated based on the proposed density breaks at 5, 10, 15 and 22.5 pcf, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|-----------------------|---------------------|-----------------------|
| Less than 5 | 0.25 – 4.99 | 3.52 |
| 5 but less than 10 | 5.00 – 9.99 | 7.31 |
| 10 but less than 15 | 10.00 – 14.99 | 12.26 |
| 15 but less than 22.5 | 15.00 – 22.49 | 18.83 |
| 22.5 or greater | 22.50 – 58.62 | 33.05 |

Handling—Railings may be shipped in boxes or crates, or in packages other than boxes or crates. Articles shipped in boxes or crates will generally not present unusual or significant handling considerations.

As shown in the photos, the proponent straps their railings in a vertical orientation on lift truck skids or pallets without being boxed or crated. When tendered in packages that provide minimal exterior protection, additional care must be taken when handling the freight so as to avoid damaging the products.



Stowability—When railings are tendered in boxes or crates, a flat load-bearing surface will generally be present, which would allow for other freight to be loaded on top of the handling unit. There will typically be lateral support for adjacent freight as well.

When railings are tendered in packages other than boxes or crates, a regular load-bearing surface for top freight or lateral support for adjacent freight may not be present. This can result in increased time and effort on the part of the carrier to properly structure the vehicle load so as to mitigate the chance of damage to the products or to other freight with which stowed.



Liability—As is the case with most general commodities, when tendered for shipment fully enclosed within boxes or crates, railings should not be unusually susceptible to damage nor likely to damage other freight. However, when tendered in packages other than boxes or crates, railings exhibit greater susceptibility to damage.

Conclusion

Based on the foregoing analysis, this proposal would amend item 35255 to provide classes predicated on packaging and density, with breaks at 5, 10, 15 and 22.5 pcf². The table on the following page relates the information of record to the proposed density groupings and FCDC guidelines for the proposed classes when tendered in boxes or crates, and a one-class adjustment from the density guidelines when the articles are tendered in packages other than boxes or crates to reflect the identified negative handling, stowability and liability characteristics.

² The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 5

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines | Class Adjustment Based on Handling, Stowability and Liability Considerations |
|-----------------------|-----------------------|--|--|--|
| Less than 5 | 3.52 | 3 | 250 | 300 |
| 5 but less than 10 | 7.31 | 7 | 125 | 150 |
| 10 but less than 15 | 12.26 | 12 | 85 | 92.5 |
| 15 but less than 22.5 | 18.83 | 15 | 70 | 77.5 |
| 22.5 or greater | 33.05 | 30 | 60 | 65 |

Furthermore, a new Note would be established to provide additional packaging requirements for railings tendered in packages other than boxes or crates.

SUBJECT 6

Re: Adhesives Group

Contact: Erin N. Topper

Telephone — (703) 838-8856

topper@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|--|-------|
| 4605 | ADHESIVES GROUP: | |
| 4615 | Adhesives , hot melt, in rolled sheets, in boxes..... | 110 |
| 4620 | Adhesives , NOI, Adhesive Cements , NOI, Adhesive Glues , NOI, or Adhesive Pastes , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 4621 and 4622, in bags, boxes, drums, pails, intermediate bulk containers (IBCs), portable tanks or Packages 1398, 2213, 2399, 2440, 2445, 2452, 2458, 2463, 2467, 2478, 2496, 2499, 2500, 2515, 2516, 2521, 2526, 2528 or 2530, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 20..... | 85 |
| Sub 2 | 20 or greater | 60 |
| 4621 | 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. | |
| 4622 | NOTE—Also applies when one flat applicator for each inner container is included in the shipment. | |
| 4630 | Adhesives or Epoxy Resins , electrically conductive, containing gold or silver, see Notes, items 4631 and 4632, in pails or boxes: | |
| Sub 1 | Actual value not exceeding \$30.00 per pound, see Note, item 4633..... | 300 |
| Sub 2 | Actual value exceeding \$30.00 per pound, see Note, item 4633..... | 500 |
| 4631 | NOTE—Also applies when cups, plastic bags or mixing sticks are included for each inner container in the shipment. | |
| 4632 | NOTE—Applies whether or not gold or silver is premixed with the adhesive or epoxy resin. | |
| 4633 | NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted accordingly. | |
| 4635 | Adhesives , synthetic resin, consisting of paper coated or impregnated with synthetic resin adhesive, in boxes or drums..... | 77.5 |
| 4637 | Glue , casein, dry, in bags or drums, or liquid, in drums..... | 60 |

SUBJECT 6

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|----------------------------------|
| ⇒A-NEW | Adhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item B-NEW, in bags, boxes, drums, pails, intermediate bulk containers (IBCs), portable tanks or Packages 1398, 2213, 2399, 2440, 2445, 2452, 2458, 2463, 2467, 2478, 2496, 2499, 2500, 2515, 2516, 2521, 2526, 2528 or 2530, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 15..... | 100 |
| Sub 2 | 15 but less than 22.5 | 70 |
| Sub 3 | 22.5 but less than 30 | 65 |
| Sub 4 | 30 or greater | 55 |
| ⇒B-NEW | 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. | |
| 4605 | ADHESIVES GROUP: | ⇒Cancel; no further application |
| 4615 | Adhesives , hot melt, in rolled sheets, etc | ⇒Cancel; see item A-NEW |
| 4620 | Adhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 4621 and 4622, etc | ⇒Cancel; see item A-NEW |
| 4621 | NOTE—⇒Cancel; see item B-NEW. | |
| 4622 | NOTE—⇒Cancel; no further application. | |
| 4630 | Adhesives or Epoxy Resins , electrically conductive, containing gold or silver, see Notes, items 4631 and 4632, etc..... | ⇒Cancel; believed to be obsolete |
| 4631 | NOTE—⇒Cancel; no further application. | |
| 4632 | NOTE—⇒Cancel; no further application. | |
| 4633 | NOTE—⇒Cancel; no further application. | |
| 4635 | Adhesives , synthetic resin, consisting of paper coated or impregnated with synthetic resin adhesive, etc..... | ⇒Cancel; see item A-NEW |
| 4637 | Glue , casein, etc | ⇒Cancel; see item A-NEW |

SUBJECT 6

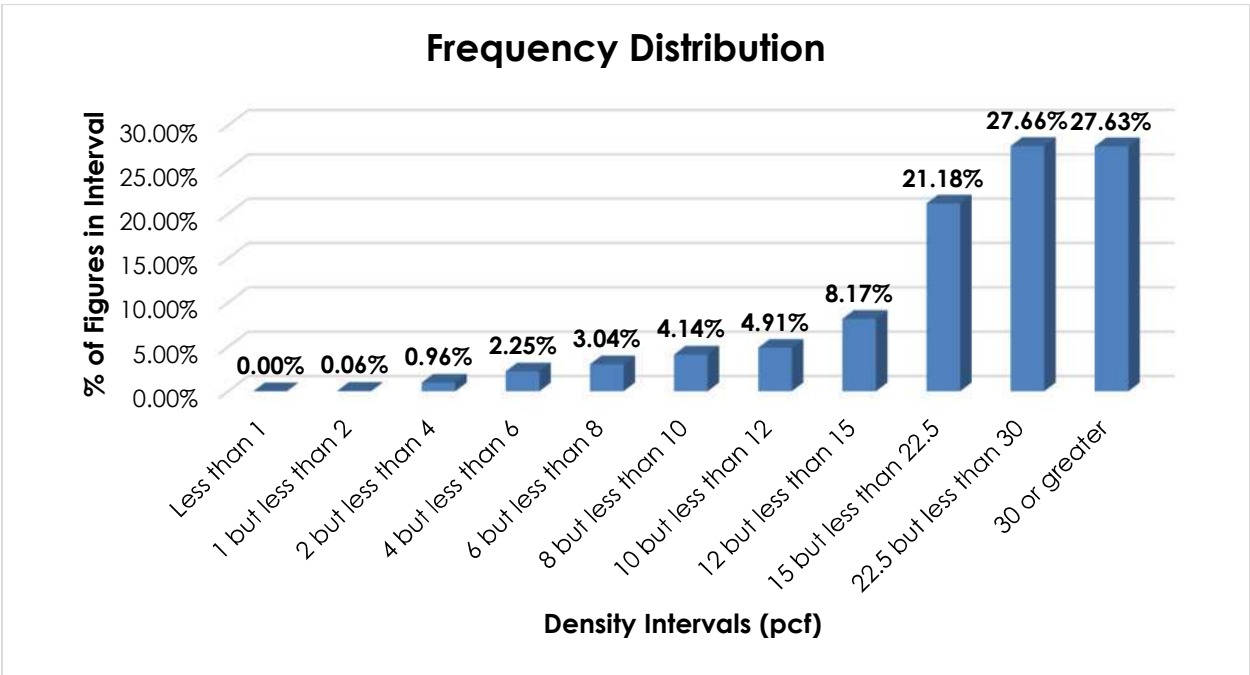
Analysis

Introduction

This proposal is based the information developed during a review of the Adhesives Group.

Transportation Characteristics

Density—The information of record includes 52,428 density observations obtained from the FCDC's Density Study¹. The densities range from 1.51 to 77.23 pcf, with an overall average density of 24.90 pcf. As shown in the graph below, the density distribution is left-skewed, with over 76% of the figures 15 pcf or greater. Density breaks at 15, 22.5 and 30 pcf address the spread and modality of the distribution.



When the data is evaluated based on the proposed density breaks at 15, 22.5 and 30 pcf, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|-----------------------|---------------------|-----------------------|
| Less than 15 | 1.51 – 14.99 | 10.09 |
| 15 but less than 22.5 | 15.00 – 22.49 | 18.85 |
| 22.5 but less than 30 | 22.50 – 29.99 | 26.22 |
| 30 or greater | 30.00 – 77.23 | 40.01 |

¹ 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 6

Handling, Stowability and Liability—Care must be taken to avoid stowing some adhesives with food or feed or other freight that may be contaminated. However, there have been no reports of unusual or significant handling, stowability or liability issues.

Conclusion

Based on the foregoing analysis, this proposal would cancel items 4615, 4620, 4635 and 4637 with reference to a new item, naming “Adhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI.” The item would be restricted to adhesives not regulated as hazardous by the U.S. Department of Transportation, and would assign classes predicated on density, with breaks at 15, 22.5 and 30 pcf². The table below relates the information of record to the proposed density groupings and FCDC guidelines.

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|-----------------------|-----------------------|--|--|
| Less than 15 | 10.09 | 9 | 100 |
| 15 but less than 22.5 | 18.85 | 15 | 70 |
| 22.5 but less than 30 | 26.22 | 22.5 | 65 |
| 30 or greater | 40.01 | 35 | 55 |

Note, item 4621 would be canceled with reference to a new Note attendant to the new item.

Item 4630, applying on “Adhesives or Epoxy Resins, electrically conductive, containing gold or silver,” would be canceled as obsolete. Notes, items 4622, 4631, 4632 and 4633 would be canceled as having no further application, as would the generic heading, item 4605.

² The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 7

Re: Office or Store Equipment Group and Stationery Group

Contact: Larissa A. Franklin Telephone — (703) 838-1824 franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| 142000 | OFFICE OR STORE EQUIPMENT GROUP: | |
| 142050 | Binders or Clamps , vertical filing, see Note, item 142052, in boxes..... | 85 |
| 142052 | NOTE—Applies only on metal binders or clamps for holding maps, blueprints or similar printed matter in a vertical (hanging) position. | |
| 142060 | Boards , clip or arch, wood, fiberboard, chemically hardened fiber or fiberboard wallboard, with or without fixtures, in boxes..... | 70 |
| 142085 | Boxes, Files or Pockets , letter, document or invoice, paper, pulpboard or paper or pulpboard and wood combined, other than filing cases or cabinets, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 8..... | 125 |
| Sub 2 | 8 or greater | 85 |
| 142230 | Folders , file, plastic, in boxes | 60 |
| 142400 | Moisteners , envelope or postage stamp, in boxes or drums..... | 85 |
| 142440 | Stencils , NOI, in boxes | 100 |
| 142460 | Trays, Tray-binders, or Binder-trays , bookkeeping, adjustable, in boxes | 100 |
| | PAPER: subject to item 150600 | |
| 151250 | Paper , NOI, not printed, in packages..... | 70 |
| | PAPER ARTICLES GROUP: subject to item 152000 | |
| 153120 | File Folders , paper or pulpboard, folded, in packages | 55 |
| 153730 | Pads , desk blotter, pulpboard, with blotter retainers of fabric, paper or pulpboard, in boxes | 70 |
| 178850 | STATIONERY GROUP: | |
| 178910 | Calendars and Related Articles, viz.: | |
| | Agenda Books or Appointment Books; | |
| | Calendar Backs or Calendar Mounts; | |
| | Calendar Desk Pads or Date Pads; | |
| | Calendars , NOI, see Note, item 178911; | |
| | Calendars with Thermometers attached; | |
| | Student Planners or Day Planners; | |
| | In boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 15 | 100 |
| Sub 2 | 15 or greater..... | 70 |
| 178911 | NOTE—For provisions applicable to calendars constructed wholly of plastic, see item 179180. | |
| 178920 | Chalk , school or marking, other than pastels, in boxes | 55 |

SUBJECT 7

Present Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------|
| | STATIONERY GROUP: subject to item 178850 | |
| 178930 | Crayons , school or marking, other than artists', see Note, item 178931, in boxes..... | 60 |
| 178931 | NOTE—For class applicable on artists' crayons, see item 14550, 'Crayons, artists'.' | |
| 178970 | Desk Pen Sets (Pens and Inkwells or Bases) , in boxes | 125 |
| 178980 | Dispensers or Holders , tape, NOI, in boxes: | |
| Sub 1 | Cast and sheet iron combined | 77.5 |
| Sub 2 | Plastic..... | 85 |
| 178990 | Erasers , NOI, in boxes | 85 |
| 178995 | Erasers , rubber or rubber compound combined or not combined with other materials; or Eraser Stock , rubber or rubber compound, viz.: Blocks, Plugs, Rods, Sticks or Strips ; in boxes or drums | 70 |
| 179020 | Inkstands or Inkwells , in boxes or drums: | |
| Sub 1 | Cut glass, with or without bases or fittings | 150 |
| Sub 2 | Other than glass or earthenware, with or without bases or fittings | 100 |
| Sub 3 | Earthenware..... | 85 |
| 179050 | Lead Pencils , wooden, other than mechanical or ball point, in boxes..... | 70 |
| 179055 | Lifters or Protectors , loose-leaf binder sheet, in boxes..... | 65 |
| 179057 | Markers , bingo game, consisting of plastic bottles containing not less than 1½ ounces of ink with integral sponge applicator; other than in inner retail packages; in boxes | 60 |
| 179065 | Pads , inking, in boxes | 85 |
| 179070 | Pads , memorandum, desk, with metal or plastic holders, see Note, item 179072, in boxes | 85 |
| 179072 | NOTE—Will also apply on shipments containing not to exceed one mechanical pencil for each pad. | |
| 179090 | Paperweights , in boxes or drums..... | 85 |
| 179100 | Parchment or Vellum , in boxes..... | 150 |
| 179120 | Pen Holders, Pen Holder Sticks, Slate Pencils, Paper Wrapped Pencils, Mechanical Crayon Markers, or Children's School Pencil or Pen Holder Sets , in boxes..... | 85 |
| 179140 | Pen Points , steel, in boxes | 92.5 |
| 179150 | Ribbon, Paper or Tape , carbonized or inked for magnetic printing, in boxes..... | 150 |
| 179160 | Ribbons , inked, in boxes: | |
| Sub 1 | NOI..... | 100 |
| Sub 2 | Typewriter, other than silk or cartridge type | 85 |
| 179175 | Sheets , memorandum, paper, in plastic holders, in boxes | 60 |

SUBJECT 7

Present Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------|
| | STATIONERY GROUP: subject to item 178850 | |
| 179180 | Stationery, viz.: Binders or Covers , book or loose-leaf, NOI, with or without binding mechanism; Fasteners, Clips, Clasps or Holders , paper or letter file; Pens or Markers , writing, NOI; Stationery , NOI; Stationery Sets or Papeteries , see Note, item 179182; In boxes, 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 or greater..... | 60 |
| 179182 | NOTE—Applies on sets of writing paper, note cards or paper, greeting cards or envelopes, with or without complement of accessories, such as albums, address books, journals, rubber stamps, stickers, pens or pencils in same retail package. | |
| 179200 | Thumbtacks , in boxes or drums: | |
| Sub 1 | Mounted on boards | 85 |
| Sub 2 | Not mounted on boards | 70 |

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|---------------------------------|
| 142000 | OFFICE OR STORE EQUIPMENT GROUP: | ⇒Cancel; no further application |
| 142050 | Binders or Clamps , vertical filing, etc | ⇒Cancel; see item 179180 |
| 142052 | NOTE—⇒Cancel; no further application. | |
| 142060 | Boards , clip or arch, wood, fiberboard, chemically hardened fiber or fiberboard wallboard, with or without fixtures, etc ... | ⇒Cancel; see item 179180 |

SUBJECT 7

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|---------------------------------|
| | OFFICE OR STORE EQUIPMENT GROUP: subject to item 142000 | |
| 142085 | Boxes, Files or Pockets , letter, document or invoice, paper, pulpboard or paper or pulpboard and wood combined, other than filing cases or cabinets, etc ⇒ | Cancel; see item 179180 |
| 142230 | Folders , file, plastic, etc..... ⇒ | Cancel; see item 179180 |
| 142400 | Moisteners , envelope or postage stamp, etc..... ⇒ | Cancel; see item 179180 |
| 142440 | Stencils , NOI, etc ⇒ | Cancel; see item 179180 |
| 142460 | Trays, Tray-binders, or Binder-trays , bookkeeping, adjustable, etc. ⇒ | Cancel; see item 179180 |
| | PAPER: subject to item 150600 | |
| 151250 | Paper , NOI, not printed, in packages.....70 | |
| | PAPER ARTICLES GROUP: subject to item 152000 | |
| 153120 | File Folders , paper or pulpboard, folded, etc ⇒ | Cancel; see item 179180 |
| 153730 | Pads , desk blotter, pulpboard, with blotter retainers of fabric, paper or pulpboard, etc ⇒ | Cancel; see item 179180 |
| 178850 | STATIONERY GROUP: ⇒ | Cancel; no further application |
| 178910 | Calendars and Related Articles , etc ⇒ | Cancel; see item 179180 |
| 178911 | NOTE—⇒ | Cancel; no further application. |
| 178920 | Chalk , school or marking, other than pastels, etc..... ⇒ | Cancel; see item 179180 |
| 178930 | Crayons , school or marking, other than artists', etc ⇒ | Cancel; see item 179180 |
| 178931 | NOTE—⇒ | Cancel; no further application. |
| 178970 | Desk Pen Sets (Pens and Inkwells or Bases) , etc ⇒ | Cancel; see item 179180 |
| 178980 | Dispensers or Holders , tape, NOI, etc..... ⇒ | Cancel; see item 179180 |
| 178990 | Erasers , NOI, etc ⇒ | Cancel; see item 179180 |
| 178995 | Erasers , rubber or rubber compound combined or not combined with other materials; or Eraser Stock , rubber or rubber compound, viz.: Blocks, Plugs, Rods, Sticks or Strips , etc..... ⇒ | Cancel; see item 179180 |
| 179020 | Inkstands or Inkwells , etc..... ⇒ | Cancel; see item 179180 |

SUBJECT 7

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|--|
| | STATIONERY GROUP: subject to item 178850 | |
| 179050 | Lead Pencils , wooden, other than mechanical or ball point, etc ... | ⇒Cancel; see item 179180 |
| 179055 | Lifters or Protectors , loose-leaf binder sheet, etc | ⇒Cancel; see item 179180 |
| 179057 | Markers , bingo game, consisting of plastic bottles containing not less than 1½ ounces of ink with integral sponge applicator, etc | ⇒Cancel; see item 179180 |
| 179065 | Pads , inking, etc | ⇒Cancel; see item 179180 |
| 179070 | Pads , memorandum, desk, with metal or plastic holders, etc | ⇒Cancel; see item 179180 |
| 179072 | NOTE—⇒Cancel; no further application. | |
| 179090 | Paperweights , etc | ⇒Cancel; see item 179180 |
| 179100 | Parchment or Vellum , etc..... | ⇒Cancel; see item 151250 and provisions otherwise applicable |
| 179120 | Pen Holders, Pen Holder Sticks, Slate Pencils, Paper Wrapped Pencils, Mechanical Crayon Markers, or Children's School Pencil or Pen Holder Sets , etc..... | ⇒Cancel; see item 179180 |
| 179140 | Pen Points , steel, etc | ⇒Cancel; see item 179180 |
| 179150 | Ribbon, Paper or Tape , carbonized or inked for magnetic printing, etc..... | ⇒Cancel; see item 179180 |
| 179160 | Ribbons , inked, etc..... | ⇒Cancel; see item 179180 |
| 179175 | Sheets , memorandum, paper, in plastic holders, etc | ⇒Cancel; see item 179180 |

SUBJECT 7

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|--------------------------|
| 179180 | STATIONERY GROUP: subject to item 178850 ⇒Stationery or Office Supplies, viz.: Binders or Covers , book or loose-leaf, NOI, with or without binding mechanism; ⇒Calendars, Agenda Books, Appointment Books or Day Planners , NOI; ⇒Clipboards , including Storage Clipboards ; ⇒Desk Accessories , NOI, including Pen or Pencil Sets, Tape Dispensers or Holders, Desk or Letter Trays, Desk Blotters or Desk Pads, or Paperweights ; ⇒Erasers , NOI; Fasteners, Clips, Clasps or Holders , paper or letter file; ⇒File Folders, Pockets or Jackets , NOI; ⇒Ink or Stamping Pads ; ⇒Lifters or Protectors , loose-leaf; ⇒Pencils, Pens, Markers, Crayons or Chalk , writing, marking or drawing, NOI; ⇒Pens or Markers , writing, NOI; ⇒Ribbons , inked, NOI; Stationery , NOI; Stationery Sets or Papeteries , see Note, item 179182; ⇒Stencils , NOI; ⇒Thumbtacks or Push Pins ; In boxes, 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 or greater..... | 60 |
| 179182 | NOTE—No Change. | |
| 179200 | Thumbtacks , etc | ⇒Cancel; see item 179180 |

SUBJECT 7

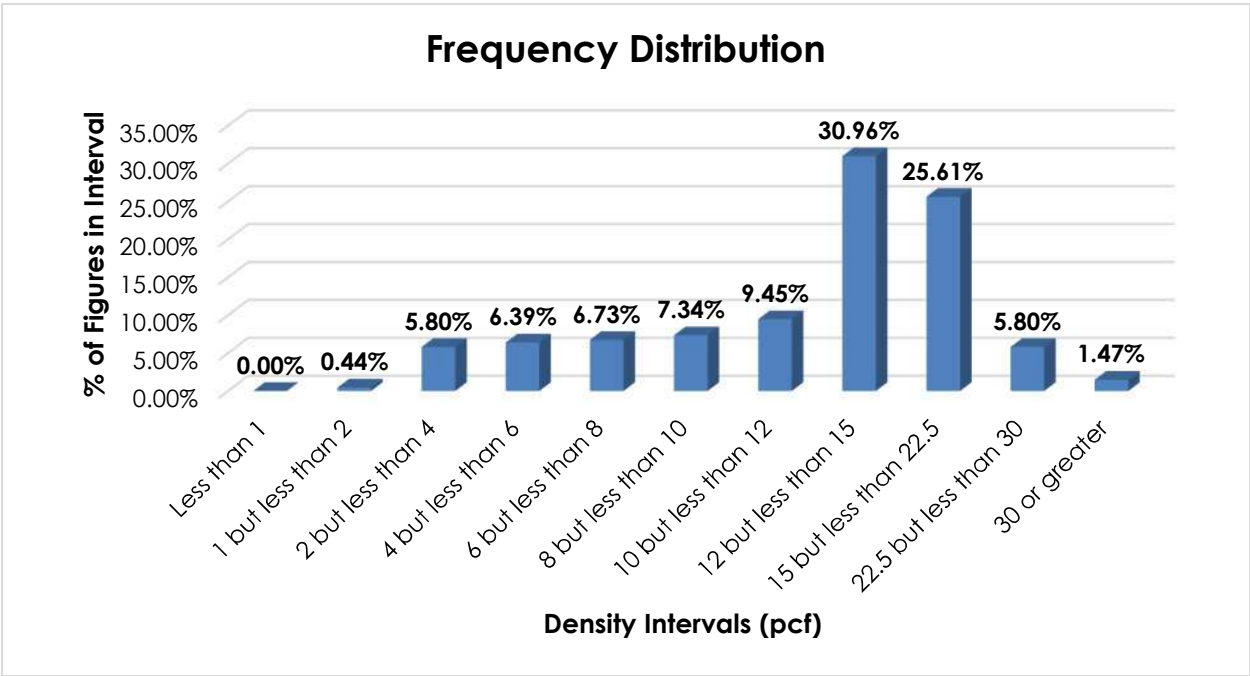
Analysis

Introduction

There are numerous items subject to the Office or Store Equipment Group and Stationery Group that name various types of office- or stationery-related products, and these provisions can be difficult to interpret, apply or verify. The transportation characteristics below relate to the items subject to the Office or Store Equipment Group and Stationery Group, other than item 179180, as shown in the Present Classification Provisions herein¹.

Transportation Characteristics

Density—The information of record includes 31,704 density observations obtained from the FCDC’s Density Study². The densities range from 1.07 to 36.42 pcf, with an overall average density of 13.37 pcf. As shown in the graph below, the density distribution is relatively uniform between 2 and 12 pcf, with distinct peaks in the 12 but less than 15 pcf, and 15 but less than 22.5 pcf intervals.



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

¹ Items 153120 and 153730 are subject to the Paper Articles Group but encompass related commodities, and the transportation characteristics are included in this proposal.

² 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 7**Conclusion**

Based on the foregoing analysis, numerous items, as shown in the Proposed Classification Provisions herein, would be canceled with reference to the full-scale, density-based provisions of item 179180³. Concurrently, item 179180 would be amended to read, "Stationery or Office Supplies," and the "viz." listing would also be amended in the interest of clarification and simplification.

Moreover, item 179100 would be canceled with reference to item 151250 and provisions otherwise applicable. Numerous Notes and the generic headings, items 142000 and 178850, would be canceled with no further application, and the indentations for item 179180 would be adjusted accordingly.

³ Item 179180 provides the FCDC's standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 8**Re:** Roof Gutters, Eavestroughs or Downspouts, or Fittings therefor**Contact:** Larissa A. Franklin

Telephone — (703) 838-1824

franklin@nmfta.org

Proponent: Freight Classification Development Council**Present Classification Provisions**

| Item | Description | Class |
|-------|--|-------|
| | BUILDING METALWORK GROUP: subject to item 35600 | |
| 35932 | NOTE—When in shipments of 24,000 pounds or more, provisions include accompanying equipment of hangers. | |
| 36180 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, NOI, Funnels or Shoes; aluminum; in boxes..... | 200 |
| 36190 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; copper, lead or zinc, see Note, item 35932; in boxes or crates: | |
| Sub 1 | Not nested..... | 150 |
| Sub 2 | Nested, see Note, item 36192..... | 100 |
| 36192 | NOTE—Item 110, Sec. 13 will govern, except the words 'two or more' may be substituted for 'three or more.' | |
| 36210 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; iron, steel or tin plate, see Note, item 35932; in boxes or crates or in slatted bundles, see Note, item 36212: | |
| Sub 1 | Not nested..... | 125 |
| Sub 2 | Nested, see Note, item 36192..... | 85 |
| 36212 | NOTE—Also applies when center and ends are protected by fiberboard secured with steel straps; end caps slotted with steel straps passing through slots and extending length of pipe. | |
| 36220 | Conductor Pipe Boots or Connections, cast iron..... | 70 |
| 36410 | Eave Troughs; Roof Gutters; or Eave Trough or Roof Gutter End Caps, End Pieces, Mitres (Corners), Outlets, Slip Joint Connectors or Fittings, NOI; see Note, item 35932: | |
| Sub 1 | Aluminum, in boxes or crates: | |
| Sub 2 | Not nested..... | 150 |
| Sub 3 | Nested | 85 |
| Sub 4 | Copper, lead or zinc, in boxes or crates: | |
| Sub 5 | Not nested..... | 100 |
| Sub 6 | Nested | 85 |
| Sub 7 | Iron, steel or tin plate: | |
| Sub 8 | Not nested, in boxes or crates..... | 100 |
| Sub 9 | Nested, see Note, item 36411, in packages..... | 77.5 |
| 36411 | NOTE—Also applies on steel Downspouts contained within nested roof gutters. | |
| 36450 | Elbows, conductor pipe (downspout), cast aluminum, in boxes or crates..... | 70 |

SUBJECT 8

Present Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------|
| | LUMBER GROUP: subject to item 112000 | |
| 112480 | Eave Troughs or Gutters , roof, wooden, in the rough..... | 60 |

Proposed Classification Provisions

| Item | Description | Class |
|-------|--|-------|
| | BUILDING METALWORK GROUP: subject to item 35600 | |
| 35932 | NOTE—No Change. | |
| 36180 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, NOI, Funnels or Shoes; aluminum, etc ⇒Cancel; see item A-NEW | |
| 36190 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; copper, lead or zinc, etc ⇒Cancel; see item A-NEW | |
| 36192 | NOTE—No Change. | |
| 36210 | Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; iron, steel or tin plate, etc ⇒Cancel; see item A-NEW | |
| 36212 | NOTE—⇒Cancel; no further application. | |
| 36220 | Conductor Pipe Boots or Connections, cast iron ⇒Cancel; see item A-NEW | |
| 36410 | Eave Troughs; Roof Gutters; or Eave Trough or Roof Gutter End Caps, End Pieces, Mitres (Corners), Outlets, Slip Joint Connectors or Fittings, NOI, etc..... ⇒Cancel; see item A-NEW | |
| 36411 | NOTE—⇒Cancel; no further application. | |
| 36450 | Elbows, conductor pipe (downspout), cast aluminum, etc ⇒Cancel; see item A-NEW | |

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SUBJECT 8

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|---|--|----------------------------------|
| BUILDING METALWORK GROUP: subject to item 35600 | | |
| ⇒A-NEW | Roof Gutters, Eavestroughs or Downspouts, or Fittings therefor, metal, in packages, see Note, item B-NEW: | |
| Sub 1 | Greatest dimension exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 2 | Less than 5 | 500 |
| Sub 3 | 5 but less than 10 | 250 |
| Sub 4 | 10 or greater..... | 110 |
| Sub 5 | Greatest dimension exceeding 192 inches but not exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 6 | Less than 5 | 400 |
| Sub 7 | 5 but less than 10 | 200 |
| Sub 8 | 10 or greater..... | 100 |
| Sub 9 | Greatest dimension exceeding 96 inches but not exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 10 | Less than 5 | 300 |
| Sub 11 | 5 but less than 10 | 175 |
| Sub 12 | 10 or greater..... | 92.5 |
| Sub 13 | Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 14 | Less than 5 | 250 |
| Sub 15 | 5 but less than 10 | 150 |
| Sub 16 | 10 or greater..... | 85 |
| ⇒B-NEW | NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck. Exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard or protected by wood or similar material. | |
| LUMBER GROUP: subject to item 112000 | | |
| 112480 | Eave Troughs or Gutters, roof, wooden, in the rough..... | ⇒Cancel; believed to be obsolete |

SUBJECT 8

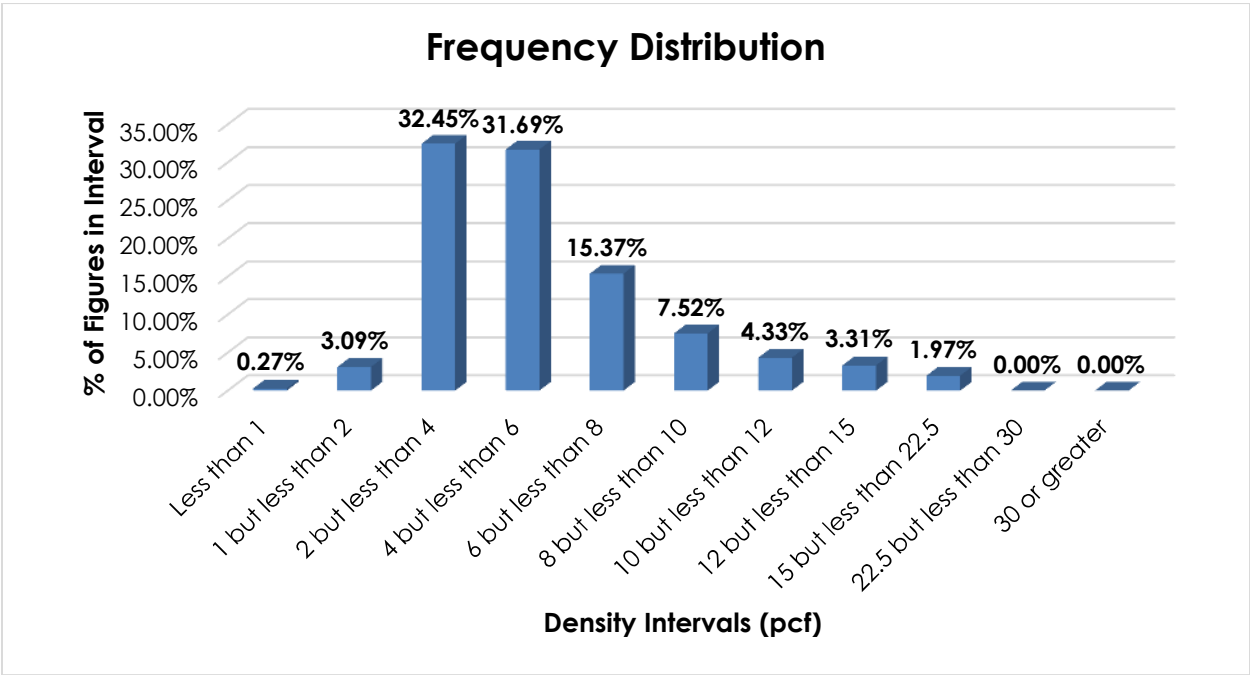
Analysis

Introduction

This proposal is based on the information developed through Research Project 1514, which was initiated to review the transportation characteristics of metal roof gutters or eavestroughs, or fittings therefor, as named in item 36410. During the course of research, the project was expanded to include items 36180, 36190, 36210, 36220, 36450 and 112480¹.

Transportation Characteristics

Density—The information of record includes 31,374 density observations submitted by carriers and obtained from the FCDC’s Density Study². The densities range from 0.20 to 21.50 pcf, with an overall average density of 5.57 pcf. As shown in the graph below, the density distribution is right-skewed, with almost 80% of the figures between 2 and 8 pcf.



When the data is evaluated based on the proposed density breaks at 5 and 10 pcf, the density ranges and averages shown in the table on the following page emerge.

¹ Item 112480 is believed to be obsolete and is not included in the data set for this proposal.
² 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 8

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 5 | 0.20 – 4.99 | 3.47 |
| 5 but less than 10 | 5.00 – 9.99 | 6.76 |
| 10 or greater | 10.00 – 21.50 | 12.86 |

Handling—When not exceeding 96 inches in greatest dimension, the involved products may be tendered in boxes secured on lift truck skids or pallets, but as greatest dimension increases, the commodities are typically tendered in packages. When not exceeding 96 inches in greatest dimension, the involved articles do not appear to have any significant handling issues. However, these commodities vary greatly in size, and the data of record shows that numerous observations exceed 96 inches (8 feet) in greatest dimension³, with some exceeding 288 inches (24 feet). As greatest dimension increases, the handling into and out of the vehicle becomes considerably more difficult, and specialized equipment, or additional personnel, may be necessary to safely handle longer units. Furthermore, as greatest dimension increases, cross-dock operations can be significantly affected. Often there is not enough room at carrier facilities to safely or easily handle and maneuver excessively long handling units.

Stowability—When the involved articles do not exceed 96 inches in greatest dimension, they typically do not present significant or unusual stowability issues. Handling units exceeding 96 inches in greatest dimension are more difficult to stow with other general freight, particularly as they may lack a flat load-bearing surface for top freight. Due to the commodities' size and configuration, it may be difficult to stow adjacent freight. These factors reduce or complicate the carrier's ability to maximize vehicle utilization. These products may also have protrusions or edges that can potentially be damaged or damage adjacent freight. These factors can make it more difficult and time consuming for the carrier to properly structure the load. Furthermore, for the longest articles, the carrier will have to ensure that the freight will fit in the vehicle.

Liability—The involved articles are not perishable nor hazardous in nature. Shipments of these commodities not adequately protected by packaging materials, or that overhang the lift truck skid or pallet, are more liable to damage, such as bending, denting and scuffing. Also, if not properly stowed within the vehicle, they can potentially damage other freight.

Conclusion

Based on the foregoing analysis, this proposal would cancel items 36180, 36190, 36210, 36220, 36410 and 36450 with reference to a new item, naming "Roof Gutters, Eavestroughs or Downspouts, or Fittings therefor, metal," and would provide classes predicated on greatest dimension and density, with breaks at 5 and 10 pcf⁴. The table on the following page shows the average densities and minimum average density guidelines for each density group, the guideline classes, and class adjustments as greatest dimension increases.

³ Item (Rule) 568, "Heavy or Bulky Freight—Loading or Unloading," employs the threshold limit of exceeding 8 feet (96 inches) in greatest dimension as the measurement at which freight becomes more difficult to load and unload when compared to general boxed freight.

⁴ The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 8

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines When Greatest Dimension Does Not Exceed 96" | Class Adjustment When Greatest Dimension Exceeds 96" But Does Not Exceed 192" | Class Adjustment When Greatest Dimension Exceeds 192" But Does Not Exceed 288" | Class Adjustment When Greatest Dimension Exceeds 288" |
|---------------------|-----------------------|--|--|---|--|---|
| Less than 5 | 3.47 | 3 | 250 | 300 | 400 | 500 |
| 5 but less than 10 | 6.76 | 6 | 150 | 175 | 200 | 250 |
| 10 or greater | 12.86 | 12 | 85 | 92.5 | 100 | 110 |

A new attendant Note would be established to provide additional packaging requirements. The FCDC's Packaging Manager has reviewed the proposed minimum packaging requirements and determined that they are appropriate for the LTL environment.

Additionally, Notes, items 36212 and 36411 would be canceled with no further application, and item 112480 would be canceled as obsolete.

SUBJECT 9

Re: Blackboards, Chalkboards, Corkboards, Tackboards, Whiteboards, Dry Erase Boards or Markerboards

Contact: Erin N. Topper Telephone — (703) 838-8856 topper@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| 23700 | Blackboards or Chalkboards, NOI; Corkboards or Tackboards; or Whiteboards, Dry Erase Boards or Markerboards, NOI; in boxes or crates, see Note, item 23701, or in Package 2532: | |
| Sub 1 | Greatest dimension exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 2 | Less than 10 | 150 |
| Sub 3 | 10 or greater | 77.5 |
| Sub 4 | Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 5 | Less than 10 | 125 |
| Sub 6 | 10 or greater | 70 |
| 23701 | NOTE—Corners, edges and sides of articles must be protected by interior packing forms necessary to afford adequate protection against damage from the normal rigors of the less-than-truckload environment. | |
| | FURNITURE GROUP: subject to item 79000 | |
| 79110 | Blackboards (Chalkboards), portable, revolving or reversible, on stands: | |
| Sub 1 | SU, in Packages 1F, 2F, 3F, 5F, 21F or 22F..... | 100 |
| Sub 2 | KD, in Packages 1F, 2F, 3F, 5F, 21F, 22F or 25F | 85 |
| 79132 | Blackboards (Chalkboards) or Pegboards combined with Stands and Seats, plastic, steel and masonite combined, see Note, item 79134, KD flat, in Package 19F | 100 |
| 79134 | NOTE—The weight of plastic cannot exceed 20 percent of the total weight of the shipment. | |
| 79135 | Blackboards (Chalkboards) or Pegboards combined with Stands and Seats, wooden or wood and steel combined, KD flat, in Package 19F | 85 |

SUBJECT 9

Proposed Classification Provisions

| Item | Description | Class |
|--------|---|-------------------------|
| ⇒23700 | Blackboards or Chalkboards; Corkboards or Tackboards; or Whiteboards, Dry Erase Boards or Markerboards , NOI see Notes, items A-NEW and B-NEW; in boxes or crates, see Note, item 23701, or in Package 2532: | |
| Sub 1 | Greatest dimension exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 2 | Less than 6 | 400 |
| Sub 3 | 6 but less than 10 | 200 |
| Sub 4 | 10 or greater | 100 |
| Sub 5 | Greatest dimension exceeding 96 inches but not exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 6 | Less than 6 | 300 |
| Sub 7 | 6 but less than 10 | 175 |
| Sub 8 | 10 or greater | 92.5 |
| Sub 9 | Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 10 | Less than 6 | 250 |
| Sub 11 | 6 but less than 10 | 150 |
| Sub 12 | 10 or greater | 85 |
| 23701 | NOTE—Corners, edges and sides of articles must be protected by interior packing forms necessary to afford adequate protection against damage from the normal rigors of the less-than-truckload environment. | |
| ⇒A-NEW | NOTE—Also applies on boards made of glass. | |
| ⇒B-NEW | NOTE—Does not apply on electronic whiteboards. For applicable provisions, see item 118258. | |
| | FURNITURE GROUP: subject to item 79000 | |
| 79110 | Blackboards (Chalkboards) , portable, revolving or reversible, on stands, etc | ⇒Cancel; see item 23700 |
| 79132 | Blackboards (Chalkboards) or Pegboards combined with Stands and Seats , plastic, steel and masonite combined, see Note, item 79134, KD flat, etc | ⇒Cancel; see item 23700 |
| 79134 | NOTE—⇒Cancel; no further application. | |
| 79135 | Blackboards (Chalkboards) or Pegboards combined with Stands and Seats , wooden or wood and steel combined, KD flat, etc... ⇒Cancel; see item 23700 | |

Analysis

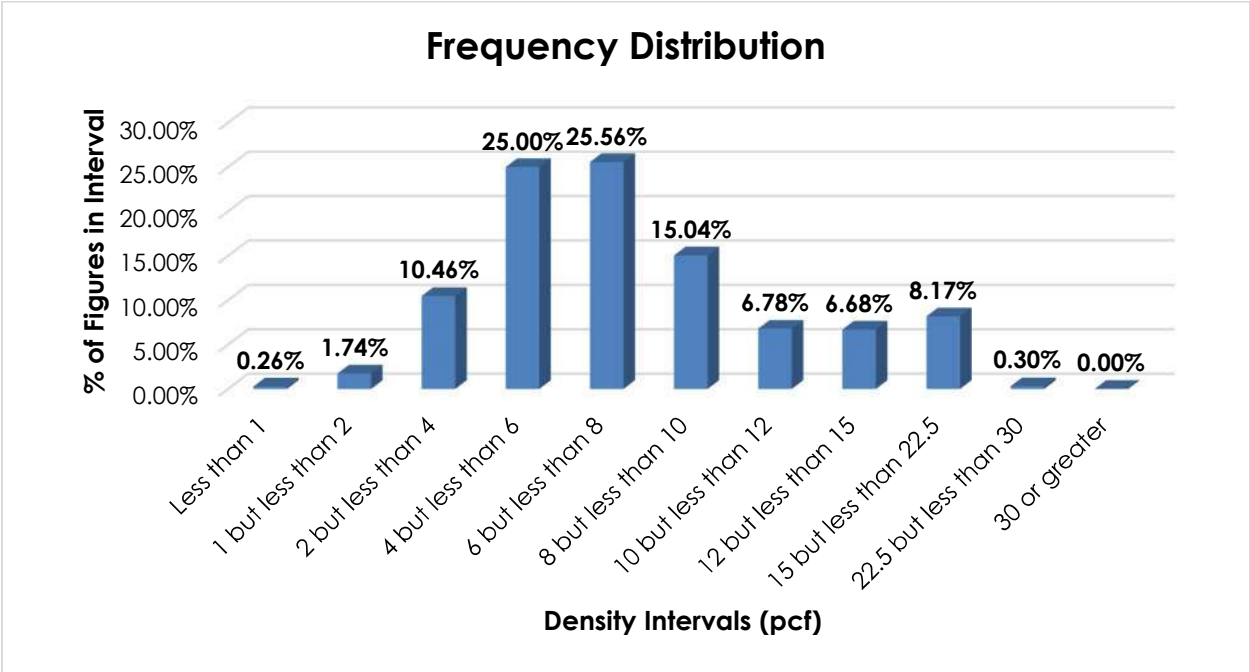
Introduction

During the review of the Furniture Group, it was noted that specific types of blackboards (chalkboards) are named in items 79110, 79132 and 79135. Item 23700 names blackboards, chalkboards and other related types of boards used for writing or display.

SUBJECT 9

Transportation Characteristics

Density—The information of record includes 50,579 density observations obtained from the FCDC’s Density Study¹. The densities range from 0.25 to 23.51 pcf, with an overall average density of 7.87 pcf. As shown in the graph below, the density distribution is right-skewed, with over 65% of the figures falling between 4 and 10 pcf. Density breaks at 6 and 10 pcf reflect the modality and spread of the distribution.



When the data is evaluated based on the proposed density breaks at 6 and 10 pcf, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 6 | 0.25 – 5.99 | 4.27 |
| 6 but less than 10 | 6.00 – 9.99 | 7.68 |
| 10 or greater | 10.00 – 23.51 | 14.38 |

¹ 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

Handling—The involved articles vary greatly in size, with reported lengths up to 240 inches (20 feet)². As the length/size increases, the handling into and out of the vehicle becomes considerably more difficult, and certain equipment, or additional personnel, may be necessary to safely handle long/large handling units. Furthermore, as the length/size increases, cross-dock operations can be significantly affected. Often there is not enough room at carrier facilities to safely or easily handle and maneuver excessively long/large units.

The involved boards are generally tendered in boxes or Package 2532, which may or may not be secured on lift truck skids or pallets, or in crates. When tendered secured on lift truck skids or pallets, or in crates, the freight may be handled more readily with mechanical equipment since there is clearance for the fork tines to get under and lift them. However, when greatest dimension exceeds 96 inches, even palletized or crated shipments can be difficult to safely handle with mechanical equipment. The level of difficulty increases as the length/size of the article increases, even if fork extensions are available and used.

Stowability—The involved boards are usually stowed on edge, which will generally require floor loading and does not provide a flat load-bearing surface. Due to their size and configuration, it may be difficult to stow adjacent freight, and the lack of a flat load-bearing surface reduces or complicates the carrier's ability to load freight on top and maximize vehicle utilization, necessitating the use of load decks and/or dunnage. Excessively long/large handling units are even more difficult to stow with other general freight, which makes it more difficult and time consuming for the carrier to properly structure the load.

When not tendered secured on lift truck skids or pallets, or in crates, the involved boards can be especially difficult to safely stow, as it may be necessary to secure them within the vehicle to prevent them from tipping over and causing damage to the boards or to adjacent freight or even injury to freight handlers.

Liability—The involved articles are inherently fragile and susceptible to damage. Handling units may be marked with precautionary markings or shipper instructions.

Conclusion

Based on the foregoing analysis, items 79110, 79132 and 79135 would be canceled with reference to item 23700. Item 23700 would be amended to provide additional dimensional and density breaks³. Due to the identified negative handling, stowability and liability characteristics, this proposal would assign classes higher than those called for under FCDC's density guidelines. The table on the following page shows the associated average densities for each density group, the classes based on FCDC guidelines, and the respective proposed classes based on greatest dimension.

² Item (Rule) 568, "Heavy or Bulky Freight—Loading or Unloading," employs the threshold limit of exceeding 8 feet (96 inches) in greatest dimension as the measurement at which freight becomes more difficult to load and unload when compared to general boxed freight.

³ The density provisions include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 9

| Density Group (pcf) | Average Density (pcf) | Class Based on FCDC Guidelines | Class Adjustment When Greatest Dimension Does Not Exceed 96" | Class Adjustment When Greatest Dimension Exceeds 96" But Does Not Exceed 192" | Class Adjustment When Greatest Dimension Exceeds 192" |
|---------------------|-----------------------|--------------------------------|--|---|---|
| Less than 6 | 4.27 | 200 | 250 | 300 | 400 |
| 6 but less than 10 | 7.68 | 125 | 150 | 175 | 200 |
| 10 or greater | 14.38 | 77.5 | 85 | 92.5 | 100 |

Two new Notes would be established clarifying the application of item 23700.

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SUBJECT 10

Re: Fruit Juice Powders or Crystals; Juice, fruit or vegetable, including Juice Concentrates, Juice Beverages or Juice Drinks; or Preparations, beverage, NOI — Items 73360, 73570 and 74490

Contact: Larissa A. Franklin

Telephone — (703) 838-1824

franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| | FOODSTUFFS GROUP: subject to item 72000 | |
| 73260* | Foodstuffs , other than frozen, Group IV, viz.: Foodstuffs , NOI; [Other Articles Listed—Not Involved.] In bags, boxes, drums or Packages 128, 223, 510, 1000, 1400, 1500, 2093, 2231, 2404, 2414, 2416, 2421, 2425, 2463, 2498, 2499, 2500 or 2507, 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 or greater..... | 60 |
| 73261 | NOTE—Not Involved. | |
| 73262 | NOTE—Not Involved. | |
| 73360 | Fruit Juice Powders or Crystals , see Note, item 73362, in boxes or drums | 70 |
| 73362 | NOTE—Also applies on those powders or crystals which have been prepared by dehydration or drying in conjunction with extreme freezing temperatures. | |
| 73570 | Juice , fruit or vegetable, including Juice Concentrates, Juice Beverages or Juice Drinks; or Cider , fruit, including Cider Concentrates , nonalcoholic; in boxes, drums, pails or Packages 1000, 1264, 1500, 2288, 2400, 2437, 2438, 2463, 2467, 2498, 2499, 2500 or 2515 | 60 |

*Published in Supplement 1 to NMF 100-AW, effective April 8, 2023.

SUBJECT 10

Present Classification Provisions — Concluded

| Item | Description | Class |
|-------|---|-------|
| | FOODSTUFFS GROUP: subject to item 72000 | |
| 74490 | Preparations , beverage, NOI, dry or liquid, other than straws containing beverage preparations, see Note, item 74491, in boxes, drums or Packages 1000, 2257, 2288, 2330, 2402 or 2438: | |
| Sub 1 | Sweetened, other than with sugar..... | 70 |
| Sub 2 | Unsweetened; or sweetened with sugar | 60 |
| 74491 | NOTE—Also applies on those products which have been prepared by dehydration or drying in conjunction with extreme temperatures. | |

Package 2400

In metal cans in corrugated fiberboard boxes complying with Item 222 for boxes testing 150 pounds, except gross weight may be increased to not exceed 48 pounds.

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| | FOODSTUFFS GROUP: subject to item 72000 | |
| 73260 | Foodstuffs , other than frozen, Group IV, viz.: ⇒ Beverage Preparations , NOI, see Note, item NEW, also in Packages 2330 or 2438; Foodstuffs , NOI; ⇒ Juice , fruit or vegetable, including Juice Concentrates, Juice Beverages, Juice Drinks or Juice Powders or Crystals , see Note, item NEW, also in Packages 2438 or 2467; [Other Articles Listed—No Change.] In bags, boxes, drums or Packages 128, 223, 510, 1000, 1400, 1500, 2093, 2231, 2404, 2414, 2416, 2421, 2425, 2463, 2498, 2499, 2500 or 2507, 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 or greater | 60 |
| 73261 | NOTE—No Change. | |
| 73262 | NOTE—No Change. | |

SUBJECT 10

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|-------|--|-------------------------|
| | FOODSTUFFS GROUP: subject to item 72000 | |
| ⇒NEW | NOTE—Also applies on freeze-dehydrated or freeze-dried beverage preparations or juice powders or crystals. | |
| 73360 | Fruit Juice Powders or Crystals , etc | ⇒Cancel; see item 73260 |
| 73362 | NOTE—⇒Cancel; see item NEW. | |
| 73570 | Juice , fruit or vegetable, including Juice Concentrates, Juice Beverages or Juice Drinks; or Cider , fruit, including Cider Concentrates , nonalcoholic, etc | ⇒Cancel; see item 73260 |
| 74490 | Preparations , beverage, NOI, dry or liquid, other than straws containing beverage preparations, etc..... | ⇒Cancel; see item 73260 |
| 74491 | NOTE—⇒Cancel; see item NEW. | |

Package 2400

⇒Cancel; no further application.

Analysis

Introduction

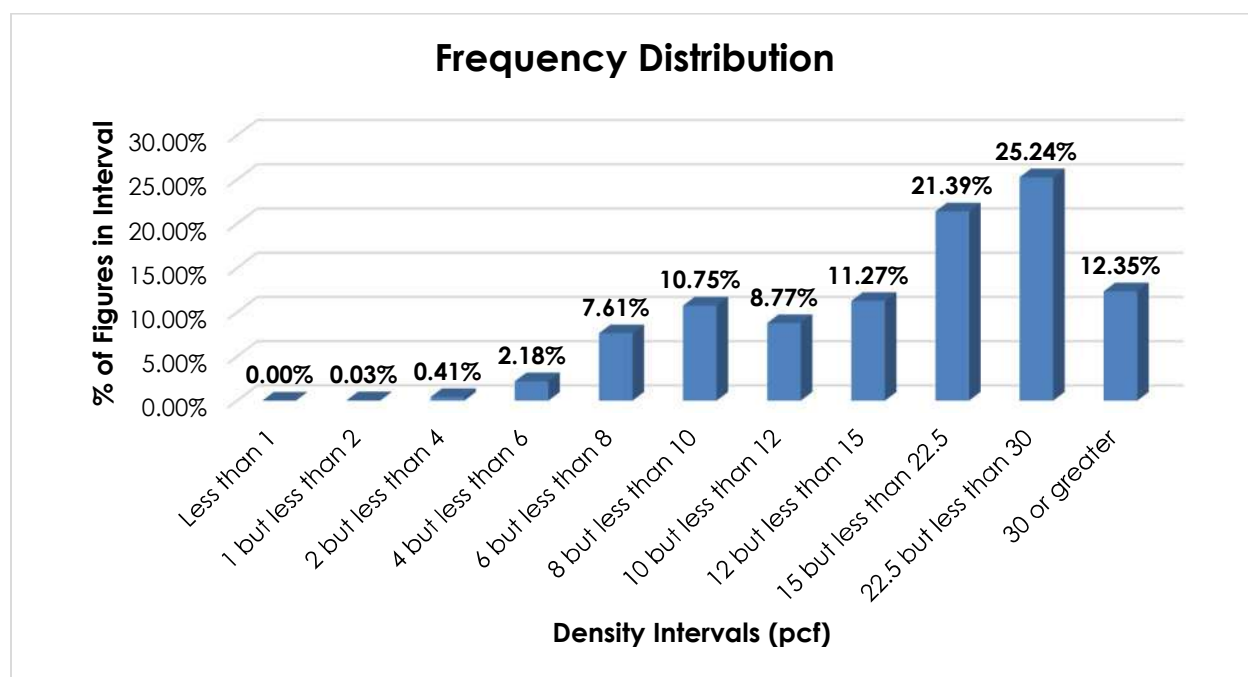
This proposal is based on the information developed through Research Project 1411, which was initiated to review the transportation characteristics of fruit juice powders or crystals, as named in item 73360. During the course of research, the project was expanded to include fruit or vegetable juices and beverage preparations, NOI, as named in items 73570 and 74490, respectively.

Transportation Characteristics

Density—The information of record includes 35,998 density observations obtained from the FCDC’s Density Study¹. The densities range from 1.21 to 67.80 pcf, with an overall average density of 19.33 pcf. As shown in the graph on the following page, the density distribution is left-skewed, but the figures are variably distributed throughout the range.

¹ 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 10



Handling, Stowability and Liability—As with other food, care must be taken to avoid stowing the involved commodities with hazardous materials or other freight that may pose a contamination risk. They may also be damaged by freight with which stowed or by the elements. However, there have been no reports of unusual or significant handling, stowability or liability issues.

Conclusion

Based on the foregoing analysis, this proposal would cancel items 73360, 73570 and 74490 with reference to the full-scale, density-based provisions of item 73260². Concurrently, the “viz.” listing in item 73260 would be amended to include, “Beverage Preparations, NOI,” and “Juice, fruit or vegetable, including Juice Concentrates, Juice Beverages, Juice Drinks or Juice Powders or Crystals,” in the interest of clarification and simplification.

Notes, items 73362 and 74491 would be canceled with reference to a new Note attendant to item 73260.

The FCDC's Packaging Manager has reviewed the proposed minimum packaging requirements and determined that they are appropriate for the LTL environment. Additionally, pursuant to the recommendation of the FCDC's Packaging Manager, Package 2400 would be canceled with no further application.

² Item 73260 provides the FCDC's standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 11

Re: Polish, Polishing Compounds or Polishing Wax

Contact: Larissa A. Franklin Telephone — (703) 838-1824 franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 33430 | Buffing or Polishing Compounds , including Boat, Floor, Furniture or Vehicle Polish or Wax , impregnated into paper or cloth for buffing or polishing purposes, see Note, item 33431, in boxes..... | 70 |
| 33431 | NOTE—Applies only when the weight of the polish or wax exceeds 65 percent of the combined weight of the wipes and the polish or wax. | |
| 33440 | ✳️ Buffing or Polishing Compounds , NOI, including Boat, Floor, Furniture or Vehicle Polish or Wax , see Note, item 33442, in boxes, drums, pails or Packages 602, 2323, 2341 or 2399 | 55 |
| 33442 | NOTE—One cleaning or polishing cloth or one mop head, but not both articles, may be included in the same shipping container for each inner container. CLOTH, FABRIC, DRY GOODS OR TEXTILES GROUP: subject to item 48920 | |
| 49280 | Cloths , polishing, cotton, wax or chemically treated, in boxes..... | 100 |
| 58400 | ✳️ Dressing , belt, in boxes, drums or pails | 70 |
| 58420 | ✳️ Dressing or Blacking , NOI, automobile top, currier's, harness, shoe, including Shoe Whitener (Cleaner) , stove (Stove Polish) or leather, other than belt, see Note, item 58422, in boxes or drums | 55 |
| 58422 | NOTE—Shipping containers may include one applicator or polishing cloth for each retail unit of sale. | |
| 160450 | Polishers , leather or vinyl, consisting of expanded plastic applicator pads or sponges impregnated with polishing, dressing or cleaning compounds, with or without plastic cases or covers, in boxes | 150 |
| | WAX: subject to item 196560 | |
| 196640 | Carnauba , in bags, boxes or drums..... | 100 |
| 196840 | Shoe or Harness Makers' , in boxes or drums | 70 |
| 196880 | Wax , NOI, in bags, boxes or drums | 100 |

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|-------------------------|
| 33430 | Buffing or Polishing Compounds , including Boat, Floor, Furniture or Vehicle Polish or Wax , impregnated into paper or cloth for buffing or polishing purposes, etc | ⇒Cancel; see item A-NEW |
| 33431 | NOTE—⇒Cancel; no further application. | |

SUBJECT 11

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|--|-------|
| 33440 | ☛ Buffing or Polishing Compounds , NOI, including Boat, Floor, Furniture or Vehicle Polish or Wax , etc ⇒Cancel; see item A-NEW and provisions otherwise applicable | |
| 33442 | NOTE—⇒Cancel; no further application. | |
| 49280 | CLOTH, FABRIC, DRY GOODS OR TEXTILES GROUP: subject to item 48920 Cloths , polishing, cotton, wax or chemically treated, etc ⇒Cancel; see item A-NEW | |
| 58400 | ☛ Dressing , belt, etc ⇒Cancel; see item A-NEW and provisions otherwise applicable | |
| 58420 | ☛ Dressing or Blacking , NOI, automobile top, currier's, harness, shoe, including Shoe Whitener (Cleaner) , stove (Stove Polish) or leather, other than belt, etc ⇒Cancel; see item A-NEW and provisions otherwise applicable | |
| 58422 | NOTE—⇒Cancel; no further application. | |
| ⇒A-NEW | Polish, Polishing Compounds, Polishing Wax and Related Articles , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items B-NEW and C-NEW, viz.: Automobile, Boat or Vehicle Polish or Wax; Buffing Compounds , NOI; Cloths, Pads, Sponges or Wipes , treated or impregnated with polish or wax; Floor or Furniture Polish or Wax; Leather Polish, Dressing or Conditioners; Polish, Polishing Compounds or Polishing Wax , NOI; Shoe Polish, Dressing, Cleaners or Wax; In boxes, drums or pails, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 12 | 110 |
| Sub 2 | 12 but less than 22.5..... | 70 |
| Sub 3 | 22.5 or greater..... | 65 |
| ⇒B-NEW | NOTE—Also applies on products that clean as well as polish. | |
| ⇒C-NEW | 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. | |

SUBJECT 11

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------------------------------------|
| 160450 | Polishers , leather or vinyl, consisting of expanded plastic applicator pads or sponges impregnated with polishing, dressing or cleaning compounds, etc | ⇒Cancel; see item A-NEW |
| | WAX: subject to item 196560 | |
| 196640 | Carnauba , etc | ⇒Cancel; see items A-NEW and 196880 |
| 196840 | Shoe or Harness Makers' , etc | ⇒Cancel; see item A-NEW |
| 196880 | Wax , NOI, in bags, boxes or drums | 100 |

Analysis

Introduction

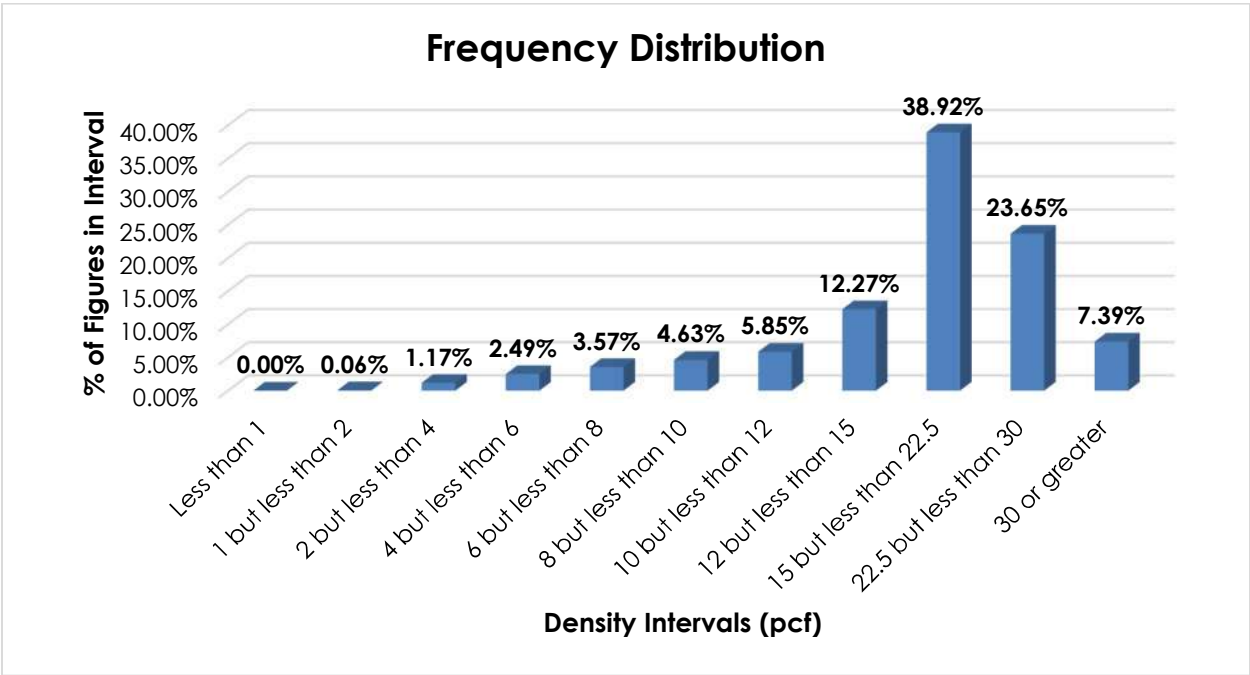
This proposal is based on the information developed through Research Project 1429, which was initiated to review the transportation characteristics of polish, polishing compounds or polishing wax.

Transportation Characteristics

Density—The information of record includes 19,174 density observations submitted by carriers and obtained from the FCDC's Density Study¹. The densities range from 1.14 to 48.90 pcf, with an overall average density of 19.37 pcf. As shown in the graph on the following page, the density distribution is left-skewed, with the highest peak in the 15 but less than 22.5 pcf interval and secondary clustered peaks around the average. Density breaks at 12 and 22.5 pcf address the spread and modality of the distribution.

¹ 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 11



When the data is evaluated based on the proposed density breaks, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|-----------------------|---------------------|-----------------------|
| Less than 12 | 1.14 – 11.99 | 8.32 |
| 12 but less than 22.5 | 12.00 – 22.49 | 18.06 |
| 22.5 or greater | 22.50 – 48.90 | 27.84 |

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

Conclusion

Based on the foregoing analysis, this proposal would cancel items 33430, 33440², 49280, 58400², 58420², 160450, 196640³ and 196840 with reference to a new item, naming “Polish, Polishing Compounds, Polishing Wax and Related Articles.” The new item would be restricted to products not regulated as hazardous by the U.S. Department of Transportation and would provide a “viz.” format to name various articles embraced by the item. Classes based on density breaks at 12 and 22.5 pcf⁴ would be assigned. The table on the following page relates the information of record to the proposed density groupings and FCDC guidelines.

² Items 33440, 58400 and 58420 would be canceled with reference to the new item 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.

³ Item 196640 would be canceled with reference to both the new item and item 196880, naming “Wax, NOI.” When shipped, the appropriate classification for carnauba wax would be dependent upon the product’s representation and intended use.

⁴ The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 11

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|-----------------------|-----------------------|--|--|
| Less than 12 | 8.32 | 8 | 110 |
| 12 but less than 22.5 | 18.06 | 15 | 70 |
| 22.5 or greater | 27.84 | 22.5 | 65 |

Additionally, two new attendant Notes would be established to clarify the application of the new item.

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

Notes, items 33431, 33442 and 58422 would be canceled with no further application.

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SUBJECT 12

Re: Caps and Covers Group

Contact: Joel L. Ringer

Telephone — (703) 838-1826

ringer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| 40220 | CAPS AND COVERS GROUP: Articles consist of Caps, Covers, Discs, Ends, Bands, Lids, Rings or Tops, as described in items subject to this grouping, for Bottles, Cans, Collapsible Tubes, Glasses, Jars or Jugs, see Note, item 40222, other than Display Covers for Cans. | |
| 40222 | NOTE—Can bottoms and tops, which together comprise a complete can, will be subject to class applying on the complete can. | |
| 40230 | Aluminum, NOI, Brass, Bronze, Copper, Nickel, Silver or White Metal, with or without inserts, in boxes or drums | 100 |
| 40235 | Bands, Sleeves or Wrappers, heat shrinkable tubular plastic film, see Note, item 40236, cut to size, printed or not printed, KD flat, in boxes | 55 |
| 40236 | NOTE—Applies only on bands, sleeves or wrappers which employ the heat-shrinking process for final sizing to product. | |
| 40240 | Bottle Caps, steel or tin, separate or combined with aluminum, crimped edge, see Note, item 40242, lined with cork, paperboard or plastic, without attachments, in boxes or drums..... | 55 |
| 40242 | NOTE—Applies only on caps of the type used for bottled beverages, having crimps, corrugations or flutings around the perimeter of cap. Provisions will not apply on screw-thread, twist-on or lug held caps. | |
| 40245 | Can Ends, see Note, item 40247, in packages: | |
| Sub 1 | Aluminum | 60 |
| Sub 2 | Steel or tin..... | 55 |
| 40247 | NOTE—Applies only on can ends of a type which become a permanent part of the can and when removed from the can cannot be replaced. Ends may have insert or component made of other materials not to exceed 25 percent by weight of basic material. | |
| 40255 | Caps, Covers, Discs, Ends or Tops, NOI, fiberboard, paper or pulpboard, with or without fasteners, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages: | |
| Sub 1 | With raised or standing rims, edges or ends | 100 |
| Sub 2 | Without raised or standing rims, edges or ends | 60 |
| 40265 | Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, other than plastic, with or without fasteners, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages | 70 |
| 40290 | Caps, Covers or Tops, dispensing, for pressurized cans or bottles; or Assembled Parts thereof, NOI; in boxes | 125 |
| 40300 | Cellulose Bands, Caps, Covers or Tops, for bottles, cans, glasses or jars, cut-to-size or other than cut-to-size, see Note, item 40304; in boxes, drums or Package 942..... | 70 |

SUBJECT 12

Present Classification Provisions — Continued

| Item | Description | Class |
|---------|---|-------|
| | CAPS AND COVERS GROUP: subject to item 40220 | |
| 40304 | NOTE—Applies only on those bands, caps, covers or tops which are applied in a wet condition and shrink dry. | |
| 40305 | Discs or Lids , steel or tin plate, with sealing compound, see Note, item 40307, in packages..... | 60 |
| 40307 | NOTE—Applies only on discs or lids for use with screw band closures. | |
| 40310 | Fiberboard, Paper or Pulpboard , other than disks, NOI, in boxes, crates or drums: | |
| Sub 1 | Not nested..... | 150 |
| Sub 2 | Nested..... | 100 |
| 40320 | Fiberboard , plastic treated, screw type, in boxes..... | 100 |
| 40330 | Foil or Foil and Paper combined , NOI, in boxes or drums: | |
| Sub 1 | Nested, KD flat or in disk form..... | 85 |
| Sub 2 | Not nested, not KD flat nor in disk form..... | 500 |
| 40350 | Glass or Glass and Metal combined , with or without fasteners, in boxes..... | 60 |
| 40360 | Milk Bottle Caps , aluminum foil or aluminum foil and paper combined, nested, in boxes..... | 85 |
| 40370 | Milk Bottle Caps , pulpboard, see Note, item 40372..... | 60 |
| 40372 | NOTE—Also applies on pulpboard caps with U-shaped flanges fitting pouring lip of glass containers other than milk bottles. | |
| 40375 | Mounting Covers , sheet steel, with or without rubber gaskets, without valves or tubes, for pressurized cans or bottle caps, covers or tops, in boxes..... | 70 |
| 40390 | Paper or Pulpboard , snap-on type, in boxes..... | 100 |
| | PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500* | |
| 156600* | Articles , see Note, item 156601, viz.: | |
| | Caps, Covers, Discs, Ends, Bands, Rings or Tops , NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs; | |
| | [Other Articles Listed—Not Involved.] | |
| | In boxes, crates, drums or Packages 1078, 1241, 1273 or 2213, see Note, item 156602, 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 or greater..... | 60 |

*Published in Supplement 1 to NMF 100-AW, effective April 8, 2023.

SUBJECT 12

Present Classification Provisions — Concluded

| Item | Description | Class |
|--------|--------------------|-------|
| 156601 | NOTE—Not Involved. | |
| 156602 | NOTE—Not Involved. | |
| 156603 | NOTE—Not Involved. | |
| 156604 | NOTE—Not Involved. | |

Package 942

Provisions for 'in boxes' will apply only when packed in plastic film bags in fiberboard boxes as follows: Maximum inside dimensions 57 united inches and must test 275 pounds. Box must be lined on all four sides, top and bottom with singlewall corrugated fiberboard. Plastic film bag must have dimensions larger than the fiberboard box and must be of 0.003 inches or thicker. Bag to contain not more than 5 quarts of liquid. Gross weight of contents and container not to exceed 70 pounds.

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|---------------------------------|
| 40220 | CAPS AND COVERS GROUP , etc | ⇒Cancel; no further application |
| 40222 | NOTE—⇒Cancel; no further application. | |
| 40230 | Aluminum, NOI, Brass, Bronze, Copper, Nickel, Silver or White Metal , etc | ⇒Cancel; see item A-NEW |
| 40235 | Bands, Sleeves or Wrappers , heat shrinkable tubular plastic film, etc | ⇒Cancel; see item A-NEW |
| 40236 | NOTE—⇒Cancel; no further application. | |
| 40240 | Bottle Caps , steel or tin, separate or combined with aluminum, crimped edge, etc | ⇒Cancel; see item A-NEW |
| 40242 | NOTE—⇒Cancel; no further application. | |
| 40245 | Can Ends , etc | ⇒Cancel; see item A-NEW |
| 40247 | NOTE—⇒Cancel; no further application. | |
| 40255 | Caps, Covers, Discs, Ends or Tops , NOI, fiberboard, paper or pulpboard, etc..... | ⇒Cancel; see item A-NEW |
| 40265 | Caps, Covers, Discs, Ends, Bands, Rings or Tops , NOI, other than plastic, etc | ⇒Cancel; see item A-NEW |
| 40290 | Caps, Covers or Tops , dispensing, for pressurized cans or bottles; or Assembled Parts thereof , NOI, etc | ⇒Cancel; see item A-NEW |

SUBJECT 12

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------------------------|
| | CAPS AND COVERS GROUP: subject to item 40220 | |
| 40300 | Cellulose Bands, Caps, Covers or Tops , etc..... | ⇒Cancel; see item A-NEW |
| 40304 | NOTE—⇒Cancel; no further application. | |
| 40305 | Discs or Lids , steel or tin plate, with sealing compound, etc..... | ⇒Cancel; see item A-NEW |
| 40307 | NOTE—⇒Cancel; no further application. | |
| 40310 | Fiberboard, Paper or Pulpboard , other than disks, NOI, etc..... | ⇒Cancel; see item A-NEW |
| 40320 | Fiberboard , plastic treated, screw type, etc..... | ⇒Cancel; see item A-NEW |
| 40330 | Foil or Foil and Paper combined , NOI, etc..... | ⇒Cancel; see item A-NEW |
| 40350 | Glass or Glass and Metal combined , etc..... | ⇒Cancel; see item A-NEW |
| 40360 | Milk Bottle Caps , aluminum foil or aluminum foil and paper combined, etc..... | ⇒Cancel; see item A-NEW |
| 40370 | Milk Bottle Caps , pulpboard, etc..... | ⇒Cancel; see item A-NEW |
| 40372 | NOTE—⇒Cancel; no further application. | |
| 40375 | Mounting Covers , sheet steel, with or without rubber gaskets, without valves or tubes, for pressurized cans or bottle caps, covers or tops, etc..... | ⇒Cancel; see item A-NEW |
| 40390 | Paper or Pulpboard , snap-on type, etc..... | ⇒Cancel; see item A-NEW |
| | PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500 | |
| 156600 | Articles , see Note, item 156601, viz.: ⇒ Caps, Covers, Discs, Ends, Bands, Rings or Tops , NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs; [Other Articles Listed—No Change.] In boxes, crates, drums or Packages 1078, 1241, 1273 or 2213, see Note, item 156602, 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 or greater..... | 60 |

SUBJECT 12

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|-----------------|-------|
| 156601 | NOTE—No Change. | |
| 156602 | NOTE—No Change. | |
| 156603 | NOTE—No Change. | |
| 156604 | NOTE—No Change. | |

Package 942

⇒Cancel; no further application.

CONCURRENTLY, ADD THE FOLLOWING NEW ITEMS:

| Item | Description | Class |
|--------|--|-------|
| ⇒A-NEW | Caps, Covers, Discs, Ends, Bands, Lids, Rings or Tops , NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, see Note, item B-NEW, in boxes, 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 or greater..... | 60 |
| ⇒B-NEW | NOTE—Also applies on Bands, Sleeves or Wrappers made of heat-shrinkable tubular plastic film, cut to size, such as used for product labeling, securement or to protect against tampering. | |

Analysis

Introduction

There are numerous items in the Caps and Covers Group applying on various types of caps, covers, tops, etc., for bottles, cans, jars and so forth. These provisions can be difficult to interpret, apply or verify. Also, the general, “catch-all” provisions for caps, covers, tops, etc., made of plastic or rubber are not under the Caps and Covers Group at all, but instead are named in item 156600 under the Plastic or Rubber Articles Group. All this creates undue complexity.

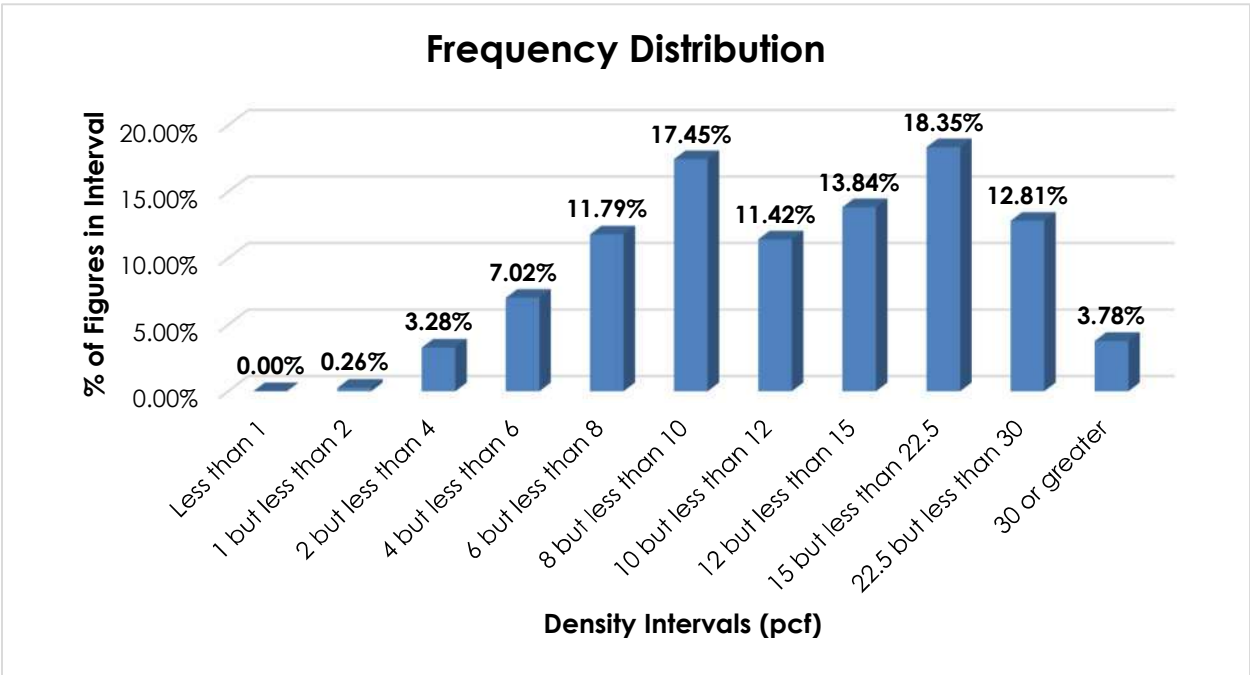
SUBJECT 12

Moreover, the involved products exhibit a wide range of densities, yet only those classified in item 156600, which provides the FCDC’s standard 11-subprovision density scale, are assigned density-based classes.

The following transportation characteristics relate to the Caps and Covers Group, items 40230 through 40390, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 8,514 density observations submitted by carriers and obtained from the FCDC’s Density Study¹. The densities range from 1.53 to 46.60 pcf, with an overall average density of 13.85 pcf. As shown in the graph below, the densities are widely distributed throughout most of the range.



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

¹ 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 12**Conclusion**

Based on the foregoing analysis, and in the interest of clarification and simplification, the items in the Caps and Covers Group—items 40230, 40235, 40240, 40245, 40255, 40265, 40290, 40300, 40305, 40310, 40320, 40330, 40350, 40360, 40370, 40375 and 40390—would be canceled with reference to a new item, naming “Caps, Covers, Discs, Ends, Bands, Lids, Rings or Tops, NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs,” with classes predicated on the FCDC’s standard 11-subprovision density scale². The listing in item 156600 for caps, covers, tops, etc., made of plastic or rubber would be removed, and those products would likewise be classified in the new item.

A new attendant Note would be established to clarify the application of the new item.

Numerous Notes would be canceled as having no further application, as would the generic heading, item 40220.

The FCDC’s Packaging Manager has reviewed the proposed minimum packaging requirements and determined that they are appropriate for the LTL environment. Additionally, pursuant to the recommendation of the FCDC’s Packaging Manager, Package 942 would be canceled with no further application.

² The FCDC’s standard 11-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

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SUBJECT 13

Re: Devices or Converters, catalytic, internal combustion engine exhaust system — Item 57170

Contact: Adam C. Mercer Telephone — (703) 838-1911 mercer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| 57170 | Devices or Converters , catalytic, internal combustion engine exhaust system, in boxes, crates or on pallets85 | |
| | MACHINERY GROUP: subject to item 114000 | |
| 125850 | Mufflers, Exhaust Systems, Automobile Pipe, Surge Suppressors and related articles, viz.: Automobile Pipe or Tubing , steel, copper plate or terne plate, straight or bent, further processed than cut to length, see Note, item 125853; Exhaust Systems , internal combustion engine, see Note, item 125851; Hydraulic Accumulators ; Industrial Noise, Pulsation or Surge Suppressors or Silencers , see Note, item 125852; Mufflers, Resonators, Spark Arresters or Silencers , internal combustion engine; In packages, 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 or greater..... | 60 |
| 125851 | NOTE—Exhaust systems consist of mufflers, resonators or silencers and exhaust or tail pipes, with or without head pipes, collectors, manifolds or mounting hardware. | |
| 125852 | NOTE—Not Involved. | |
| 125853 | NOTE—Not Involved. | |

SUBJECT 13

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|--------------------------|
| 57170 | Devices or Converters , catalytic, internal combustion engine exhaust system, etc | ⇒Cancel; see item 125850 |
| | MACHINERY GROUP: subject to item 114000 | |
| 125850 | Mufflers, Exhaust Systems, Automobile Pipe, Surge Suppressors and related articles, viz.: Automobile Pipe or Tubing , steel, copper plate or terne plate, straight or bent, further processed than cut to length, see Note, item 125853; ⇒ Catalytic Converters , internal combustion engine exhaust system; Exhaust Systems , internal combustion engine, see Note, item 125851; Hydraulic Accumulators ; Industrial Noise, Pulsation or Surge Suppressors or Silencers , see Note, item 125852; Mufflers, Resonators, Spark Arresters or Silencers , internal combustion engine; In packages, 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 or greater..... | 60 |
| 125851 | NOTE—Exhaust systems consist of mufflers, resonators or silencers and exhaust or tail pipes, with or without head pipes, collectors, manifolds, ⇒catalytic converters or mounting hardware. | |
| 125852 | NOTE—No Change. | |
| 125853 | NOTE—No Change. | |

Analysis

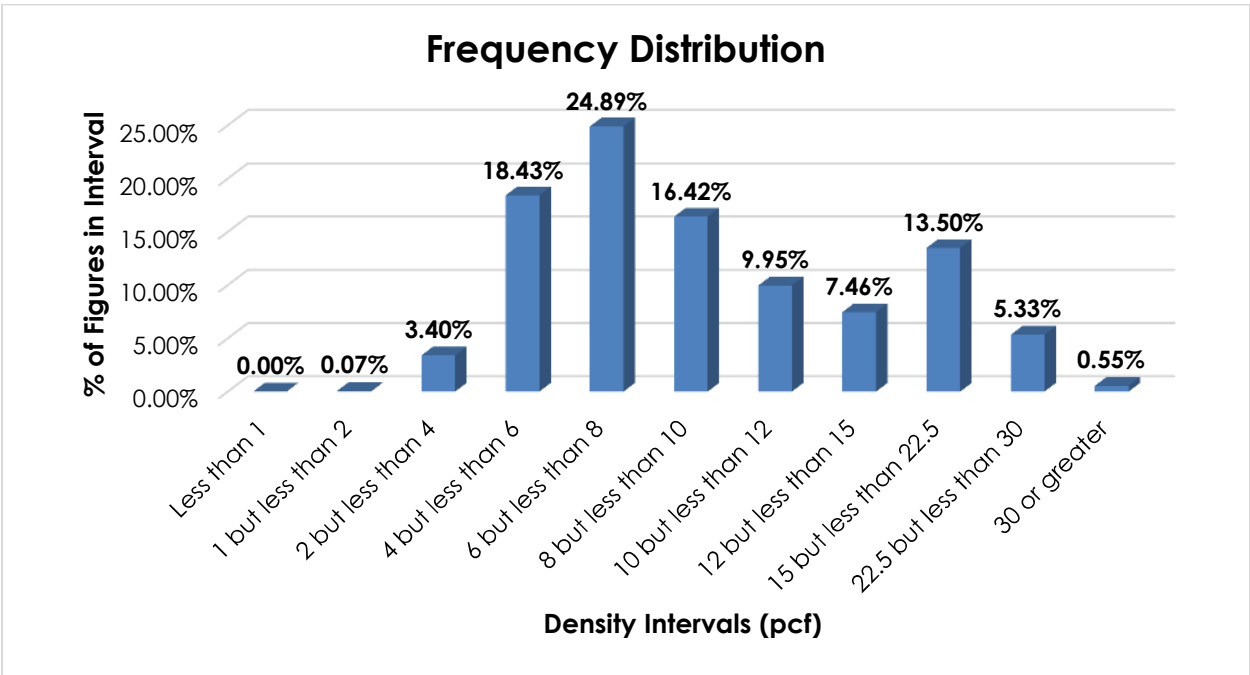
Introduction

This proposal is based on information developed through Research Project 1492, which was initiated to review the transportation characteristics of catalytic converters, as embraced by item 57170.

SUBJECT 13

Transportation Characteristics

Density—The information of record includes 6,713 density observations submitted by carriers and obtained from the FCDC’s Density Study¹. The densities range from 1.00 to 33.52 pcf, with an overall average density of 10.38 pcf. As shown in the graph below, the densities are distributed throughout the range.



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

Conclusion

Based on the foregoing analysis, item 57170 would be canceled with reference to the full-scale, density-based provisions of item 125850².

Concurrently, in the interest of clarification, simplification and uniformity, this proposal would amend the “viz.” listing in item 125850 to include, “Catalytic Converters, internal combustion engine exhaust system.”

Note, item 125851 would be amended accordingly.

¹ 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.

² Item 125850 provides the FCDC’s standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

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SUBJECT 14

Re: Covers, automobile hood, radiator, spring, steering wheel, tire, top or seat — Items 18460 and 18462

Contact: Adam C. Mercer Telephone — (703) 838-1911 mercer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|--|-------|
| | AUTOMOBILE PARTS GROUP: subject to item 17800 | |
| 18460 | Covers , hood, radiator, spring, steering wheel, tire or top, artificial leather, cloth, fiber, oilcloth or rubber, in boxes or wrapped in fiberboard | 100 |
| 18462 | Covers , seat, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 8 | 200 |
| Sub 2 | 8 or greater | 100 |

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|-------------------------|
| | AUTOMOBILE PARTS GROUP: subject to item 17800 | |
| ⇒18460 | Covers , seat, radiator, spring, steering wheel, tire, top or hood, including Front-End Bras , in boxes..... | 175 |
| 18462 | Covers , seat, etc | ⇒Cancel; see item 18460 |

Analysis

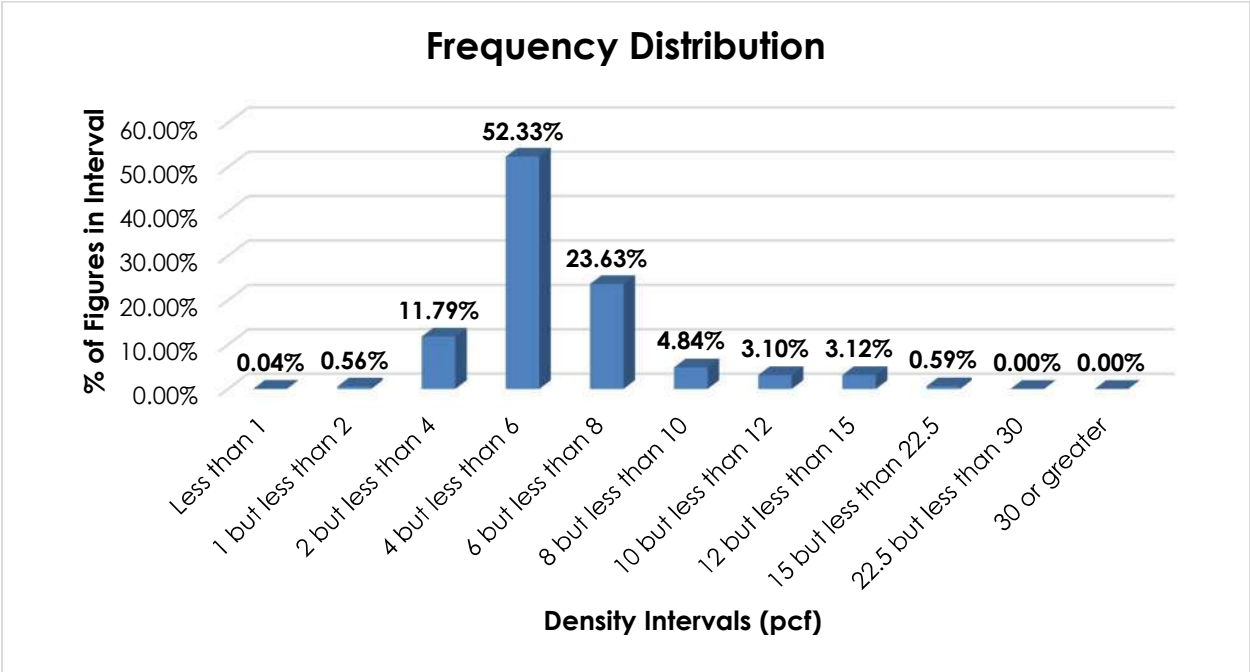
Introduction

This proposal is based on information developed through Research Project 1497, which was initiated to review the transportation characteristics of automobile covers, as embraced by item 18460. The project was later expanded to include item 18462.

SUBJECT 14

Transportation Characteristics

Density—The information of record includes 5,574 density observations submitted by carriers and obtained from the FCDC’s Density Study¹. The densities range from 0.38 to 16.52 pcf, with an overall average density of 5.94 pcf. As shown in the graph below, the densities are tightly clustered around the average, with almost 76% of the figures falling between 4 and 8 pcf, and almost 88% of the figures falling between 2 and 8 pcf.



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

Conclusion

Based on the foregoing analysis, this proposal would cancel item 18462 with reference to item 18460. Concurrently, item 18460 would be amended to assign class 175. In the interest of clarification and simplification, the description of item 18460 would also be amended to read, “Covers, seat, radiator, spring, steering wheel, tire, top or hood, including Front-End Bras.”

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

¹ 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 15

Re: Pallets Group

Contact: Angela L. Li

Telephone — (703) 838-1882

angela.li@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| 150300 | PALLETS GROUP: Articles consist of Pallets, Platforms, Shipping Racks or Skids, as described in items subject to this grouping. | |
| 150310 | Carriers or Pallets , flexible intermediate bulk container, constructed of corrugated fiberboard, paperboard or pulpboard sheets with halved fiberboard, paperboard or pulpboard tubes, assembled or unassembled, in packages, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 200 |
| Sub 2 | 6 but less than 12 | 110 |
| Sub 3 | 12 or greater | 70 |
| 150345 | Pallets , shipping, molded wood fiber or wood particles, with plastic resin binder, nested | 70 |
| 150370 | Pallets, Platforms or Skids , for lift trucks, aluminum, with or without wooden or steel reinforcement: | |
| Sub 1 | Without standing enclosures, ends, sides, stakes or standards: | |
| Sub 2 | Not interlaced | 200 |
| Sub 3 | Interlaced | 70 |
| Sub 4 | With standing enclosures, ends, sides, stakes or standards | 200 |
| Sub 5 | With enclosures, ends, sides, stakes or standards KD or removed and secured to base | 70 |
| 150380 | Pallets, Platforms or Skids , for lift trucks, corrugated fiberboard combined with corrugated fiberboard-faced wood, veneer or plywood, in sheets, not assembled nor set up for use | 85 |
| 150390 | Pallets; Platforms; Racks , shipping, NOI; or Skids ; for lift trucks, plastic, steel or wood, with or without bodies, enclosures, ends, sides, stakes, standards or stacking posts, see Notes, items 150391 and 150392, 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 or greater | 60 |

SUBJECT 15

Present Classification Provisions — Concluded

| Item | Description | Class |
|--------|---|-------|
| | PALLETS GROUP: subject to item 150300 | |
| 150391 | NOTE—Pallets, platforms, shipping racks or skids with set-up or standing bodies, enclosures, ends, sides, stakes, standards or stacking posts may be equipped with interior packing forms, trays or devices when contained within the pallets, platforms, shipping racks or skids which they are intended to equip. | |
| 150392 | NOTE—Also applies on Spill Containment Pallets with integral reservoirs or receptacles to contain escaped materials. | |
| 150430 | Pallets, Platforms or Skids , for lift trucks, fiberboard, paperboard or pulpboard, with KD flat bodies or enclosures or without bodies or enclosures, in packages: | |
| Sub 1 | NOI..... | 250 |
| Sub 2 | Unassembled, decks in sheet form with legs unattached and nested..... | 110 |
| 150433 | Pallets or Platforms , for lift trucks, corrugated fiberboard, paperboard or pulpboard with molded plastic legs, nested, in packages | 77.5 |
| 150435 | Pallets or Platforms , for lift trucks, fiberboard and cellular, expanded or foam plastic combined, assembled, loose or in bundles, or disassembled, in boxes or bundles | 300 |

Proposed Classification Provisions

| Item | Description | Class |
|--------|---|---------------------------------|
| 150300 | PALLETS GROUP , etc | ⇒Cancel; no further application |
| 150310 | Carriers or Pallets , flexible intermediate bulk container, constructed of corrugated fiberboard, paperboard or pulpboard sheets with halved fiberboard, paperboard or pulpboard tubes, assembled or unassembled, etc..... | ⇒Cancel; see item NEW |
| 150345 | Pallets , shipping, molded wood fiber or wood particles, with plastic resin binder, etc | ⇒Cancel; see item NEW |
| 150370 | Pallets, Platforms or Skids , for lift trucks, aluminum, with or without wooden or steel reinforcement, etc | ⇒Cancel; see item NEW |
| 150380 | Pallets, Platforms or Skids , for lift trucks, corrugated fiberboard combined with corrugated fiberboard-faced wood, veneer or plywood, etc..... | ⇒Cancel; see item NEW |

SUBJECT 15

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------|
| | PALLETS GROUP: subject to item 150300 | |
| 150390 | Pallets; Platforms; Racks, shipping, NOI; or Skids; for lift trucks, plastic, steel or wood, with or without bodies, enclosures, ends, sides, stakes, standards or stacking posts, see Notes, items 150391 and 150392, etc ➔Cancel; see item NEW | |
| 150391 | NOTE—➔Cancel; no further application. | |
| 150392 | NOTE—➔Cancel; no further application. | |
| 150430 | Pallets, Platforms or Skids, for lift trucks, fiberboard, paperboard or pulpboard, etc..... ➔Cancel; see item NEW | |
| 150433 | Pallets or Platforms, for lift trucks, corrugated fiberboard, paperboard or pulpboard with molded plastic legs, etc ➔Cancel; see item NEW | |
| 150435 | Pallets or Platforms, for lift trucks, fiberboard and cellular, expanded or foam plastic combined, etc..... ➔Cancel; see item NEW | |
| ➔NEW | Pallets, Platforms, Skids or Shipping Racks, NOI, for lift trucks, with or without bodies, enclosures, ends, sides, stakes, standards or stacking posts, 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 or greater..... | 60 |

Analysis

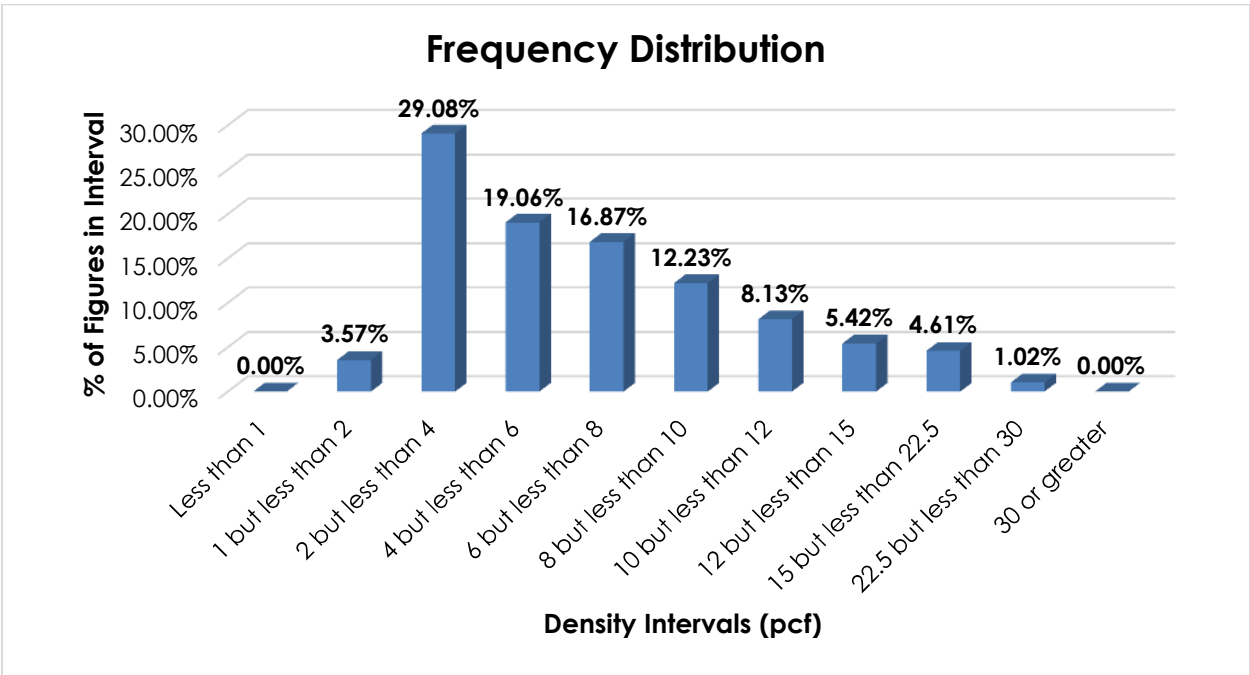
Introduction

There are numerous items subject to the Pallets Group that name particular types of pallets, platforms, skids or shipping racks, and these provisions can be difficult to interpret, apply or verify. Moreover, the involved commodities exhibit a wide range of densities. The transportation characteristics below relate to items 150310, 150345, 150370, 150380, 150390, 150430, 150433 and 150435, as shown in the Present Classification Provisions herein.

SUBJECT 15

Transportation Characteristics

Density—The information of record includes 43,728 density observations obtained from the FCDC’s Density Study¹. The densities range from 1.00 to 25.90 pcf, with an overall average density of 6.89 pcf. As shown in the graph below, the density distribution is right-skewed, with figures distributed throughout the range.



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

Conclusion

Based on the foregoing analysis, items 150310, 150345, 150370, 150380, 150390, 150430, 150433 and 150435 would be canceled with reference to a new item, naming “Pallets, Platforms, Skids or Shipping Racks, NOI,” with classes predicated on the FCDC’s standard 11-subprovision density scale².

The generic heading, item 150300, and Notes, items 150391 and 150392 would be canceled as having no further application.

¹ 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.

² The FCDC’s standard 11-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 16

Re: Fibers

Contact: Angela L. Li

Telephone — (703) 838-1882

angela.li@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 68200 | FIBERS: | |
| 68210 | Absorbent , cotton, NOI, in bales, boxes or drums, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 200 |
| Sub 2 | 6 or greater | 100 |
| 68240 | Caroa (Coroa) , in machine pressed bales..... | 65 |
| 68260 | Casein , in packages, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 200 |
| Sub 2 | 6 or greater | 100 |
| 68280 | Coconut Husk (Cocoa or Coir Fiber) , brush (Brush Making): | |
| Sub 1 | In packages not machine pressed | 200 |
| Sub 2 | In machine pressed bales | 85 |
| 68290 | Coconut Husk (Cocoa or Coir Fiber) , curled (Coir Hair), in bags or bales | 200 |
| 68300 | Coconut Husk (Cocoa or Coir Fiber) , NOI: | |
| Sub 1 | In bundles, or in bales not machine compressed..... | 200 |
| Sub 2 | In bales machine compressed to less than 20 pounds per cubic foot, subject to Item 170..... | 85 |
| Sub 3 | In bales machine compressed to 20 pounds or more per cubic foot, subject to Item 170..... | 55 |
| 68310 | Fibers , NOI, see Note, item 68311, in bags, bales or boxes, 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 or greater | 60 |
| 68311 | NOTE—Also applies on Cotton, Wool or Synthetic Fiber Nubs . | |
| 68320 | Flax : | |
| Sub 1 | On cores or tubes in bales, or in machine pressed bales | 85 |
| Sub 2 | Other than on cores or tubes in bales not machine pressed | 100 |

SUBJECT 16

Present Classification Provisions — Concluded

| Item | Description | Class |
|-------|---|-------|
| | FIBERS: subject to item 68200 | |
| 68340 | Grass Fiber , NOI, in machine pressed bales..... | 85 |
| 68360 | Hemp , in bales..... | 70 |
| 68380 | Istle (Tampico) , subject to Item 170: | |
| Sub 1 | In bags; or in bales compressed to less than 8 pounds per cubic foot | 200 |
| Sub 2 | In bales compressed to 8 pounds but less than 12 pounds per cubic foot | 100 |
| Sub 3 | In bales compressed to 12 pounds but less than 15 pounds per cubic foot | 85 |
| Sub 4 | In bales compressed to 15 pounds or greater per cubic foot..... | 70 |
| 68400 | Jute, Jute Lashing, Jute Rejections or Benares Sunn , in bags or bales | 65 |
| 68420 | Kapok , in packages, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 6 | 200 |
| Sub 2 | 6 but less than 12 | 100 |
| Sub 3 | 12 but less than 15 | 85 |
| Sub 4 | 15 or greater | 70 |
| 68430 | Manila or Sisal , in bales..... | 70 |
| 68440 | Milkweed Floss , in bales..... | 150 |
| 68460 | Palm or Palmetto , other than broom splints, in bags, bales, boxes or crates...70 | |
| 68500 | Plastering , NOI: | |
| Sub 1 | In bags..... | 85 |
| Sub 2 | In machine pressed bales..... | 70 |
| 68520 | Plastering , wood, in bags or in machine pressed bales..... | 70 |
| 68540 | Ramie (China Grass Fiber) , in bales: | |
| Sub 1 | Degummed..... | 85 |
| Sub 2 | Not degummed..... | 70 |
| 68550 | Steel , not over 1/4 inch in length, in boxes..... | 60 |
| 68560 | Tow , flax, in bales..... | 70 |
| 68580 | Typha , not processed: | |
| Sub 1 | In bags or bales not machine pressed | 85 |
| Sub 2 | In machine pressed bales..... | 70 |
| 68600 | Yucca , in bags, boxes, crates or machine pressed bales | 70 |
| 68620 | Zacaton (Mexican Rice Root) , in bales | 85 |

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| 68200 | FIBERS:⇒Cancel; no further application | |

SUBJECT 16

Proposed Classification Provisions — Continued

| Item | Description | Class |
|--------|---|-------------------------|
| | FIBERS: subject to item 68200 | |
| 68210 | Absorbent , cotton, NOI, etc | ⇒Cancel; see item 68310 |
| 68240 | Caroa (Coroa) , etc | ⇒Cancel; see item 68310 |
| 68260 | Casein , etc..... | ⇒Cancel; see item 68310 |
| 68280 | Coconut Husk (Cocoa or Coir Fiber) , brush (Brush Making), etc | ⇒Cancel; see item 68310 |
| 68290 | Coconut Husk (Cocoa or Coir Fiber) , curled (Coir Hair), etc | ⇒Cancel; see item 68310 |
| 68300 | Coconut Husk (Cocoa or Coir Fiber) , NOI, etc | ⇒Cancel; see item 68310 |
| ⇒68310 | Fibers , NOI, see Note, item 68311, in bags, bales or boxes, 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 or greater | 60 |
| 68311 | NOTE—No Change. | |
| 68320 | Flax , etc..... | ⇒Cancel; see item 68310 |
| 68340 | Grass Fiber , NOI, etc | ⇒Cancel; see item 68310 |
| 68360 | Hemp , etc | ⇒Cancel; see item 68310 |
| 68380 | Istle (Tampico) , etc | ⇒Cancel; see item 68310 |
| 68400 | Jute, Jute Lashing, Jute Rejections or Benares Sunn , etc..... | ⇒Cancel; see item 68310 |
| 68420 | Kapok , etc | ⇒Cancel; see item 68310 |
| 68430 | Manila or Sisal , etc | ⇒Cancel; see item 68310 |

SUBJECT 16

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|-------|---|-------------------------|
| | FIBERS: subject to item 68200 | |
| 68440 | Milkweed Floss , etc | ⇒Cancel; see item 68310 |
| 68460 | Palm or Palmetto , other than broom splints, etc | ⇒Cancel; see item 68310 |
| 68500 | Plastering , NOI, etc..... | ⇒Cancel; see item 68310 |
| 68520 | Plastering , wood, etc | ⇒Cancel; see item 68310 |
| 68540 | Ramie (China Grass Fiber) , etc | ⇒Cancel; see item 68310 |
| 68550 | Steel , not over 1/4 inch in length, etc | ⇒Cancel; see item 68310 |
| 68560 | Tow , flax, etc | ⇒Cancel; see item 68310 |
| 68580 | Typha , not processed, etc..... | ⇒Cancel; see item 68310 |
| 68600 | Yucca , etc | ⇒Cancel; see item 68310 |
| 68620 | Zacaton (Mexican Rice Root) , etc..... | ⇒Cancel; see item 68310 |

Analysis

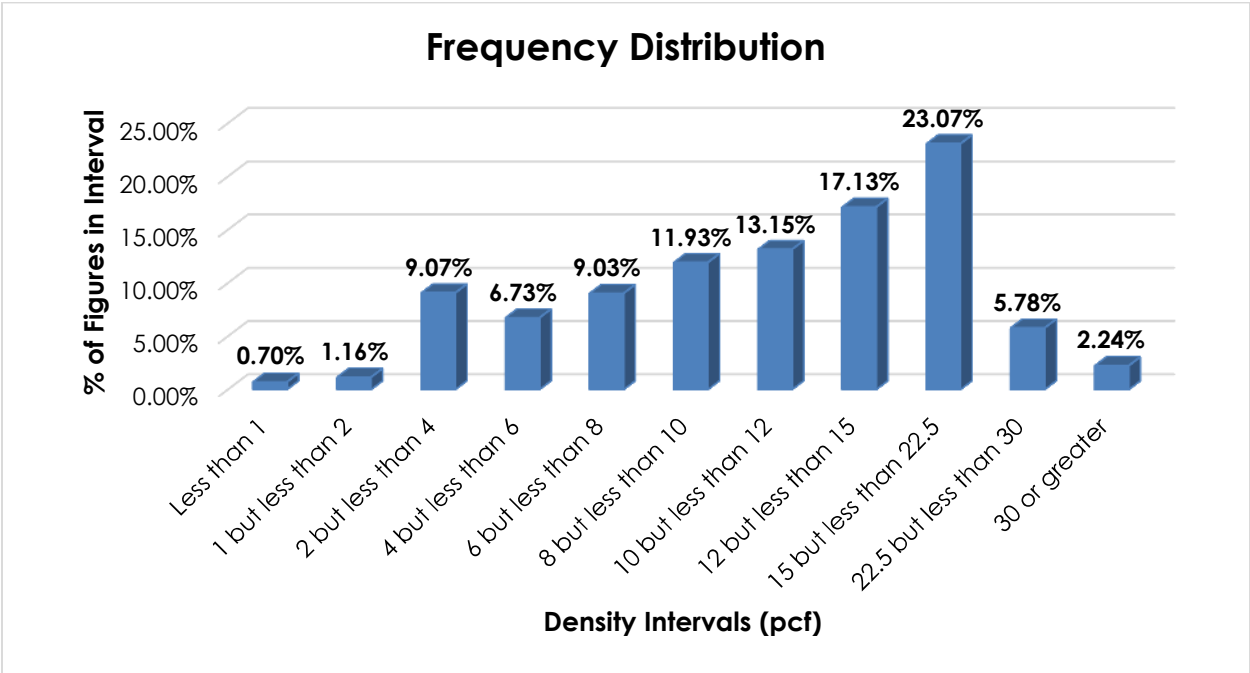
Introduction

This proposal is based on information developed during a review of the Fibers generic heading. The transportation characteristics below relate to items 68210, 68240, 68260, 68280, 68290, 68300, 68320, 68340, 68360, 68380, 68400, 68420, 68430, 68440, 68460, 68500, 68520, 68540, 68550, 68560, 68580, 68600 and 68620, as shown in the Present Classification Provisions herein.

SUBJECT 16

Transportation Characteristics

Density—The information of record includes 4,828 density observations obtained from the FCDC’s Density Study¹. The densities range from 0.55 to 44.58 pcf, with an overall average density of 12.57 pcf. As shown in the graph below, the density figures are widely distributed throughout most of the range.



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

Conclusion

Based on the foregoing analysis, and in the interest of clarification and simplification, this proposal would cancel items 68210, 68240, 68260, 68280, 68290, 68300, 68320, 68340, 68360, 68380, 68400, 68420, 68430, 68440, 68460, 68500, 68520, 68540, 68550, 68560, 68580, 68600 and 68620 with reference to the full-scale, density-based provisions of item 68310².

The generic heading, item 68200, would be canceled with no further application, and the indentation of item 68310 would be adjusted accordingly.

¹ 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.

² Item 68310 provides the FCDC’s standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 16

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

SUBJECT 17

Re: Sanitary Napkins or Pads, or Tampons — Items 59230 and 59415

Contact: Larissa A. Franklin Telephone — (703) 838-1824 franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--|---|-------|
| DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS | | |
| GROUP: subject to item 58500 | | |
| 59230 | Sanitary Napkins or Pads: | |
| Sub 1 | NOI, in bales, boxes or Package 2278 | 200 |
| Sub 2 | Individually packaged in inner containers, in boxes | 125 |
| 59415 | Tampons: | |
| Sub 1 | With applicators, in boxes or Package 2491 | 92.5 |
| Sub 2 | Without applicators, in boxes | 77.5 |

Package 2491

SHIPPING CONTAINER: Stretch wrapped palletized unit load of tiered layers of cartons placed in a common top and bottom tray, with fiberboard corner posts.

Unit Container—Chipboard folding cartons.

Tray and Top Cap—Common design-style trays of die-cut corrugated fiberboard of 250 pound test with minimum flange height of three inches.

Separators—Each tier of layered cartons must be separated by a fiberboard slip sheet.

Corner Posts—Full-height, L-shaped corner posts of 1/4 inch thickness solid fiberboard, positioned and held in place within flanges of top cap and bottom tray.

Film—Linear-low density-polyethylene film (LLDPE) of 0.8 mil thickness completely covering sides and extending sufficiently high to lock load to top cap and extending sufficiently downward to secure load to pallet, providing for not less than 2 plies of overlapping film.

Pallet—Pallet must be of wood or fiberboard construction providing for a top surface area larger in dimension than placed load.

GROSS WEIGHT: Not to exceed 300 pounds.

Proposed Classification Provisions

| Item | Description | Class |
|--|--|-----------------------|
| DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS | | |
| GROUP: subject to item 58500 | | |
| 59230 | Sanitary Napkins or Pads, etc | ⇒Cancel; see item NEW |

SUBJECT 17

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--|---|-----------------------|
| DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS | | |
| GROUP: subject to item 58500 | | |
| 59415 | Tampons , etc | ⇒Cancel; see item NEW |
| ⇒NEW | Tampons, Pads or Sanitary Napkins , feminine hygiene, in boxes | 150 |
| Package 2491 | | |

⇒Cancel; no further application.

Analysis

Introduction

This proposal is in response to indications that shipments of sanitary napkins or pads, or tampons, as named in items 59230 and 59415, respectively, exhibit transportation characteristics inconsistent with the currently assigned classes.

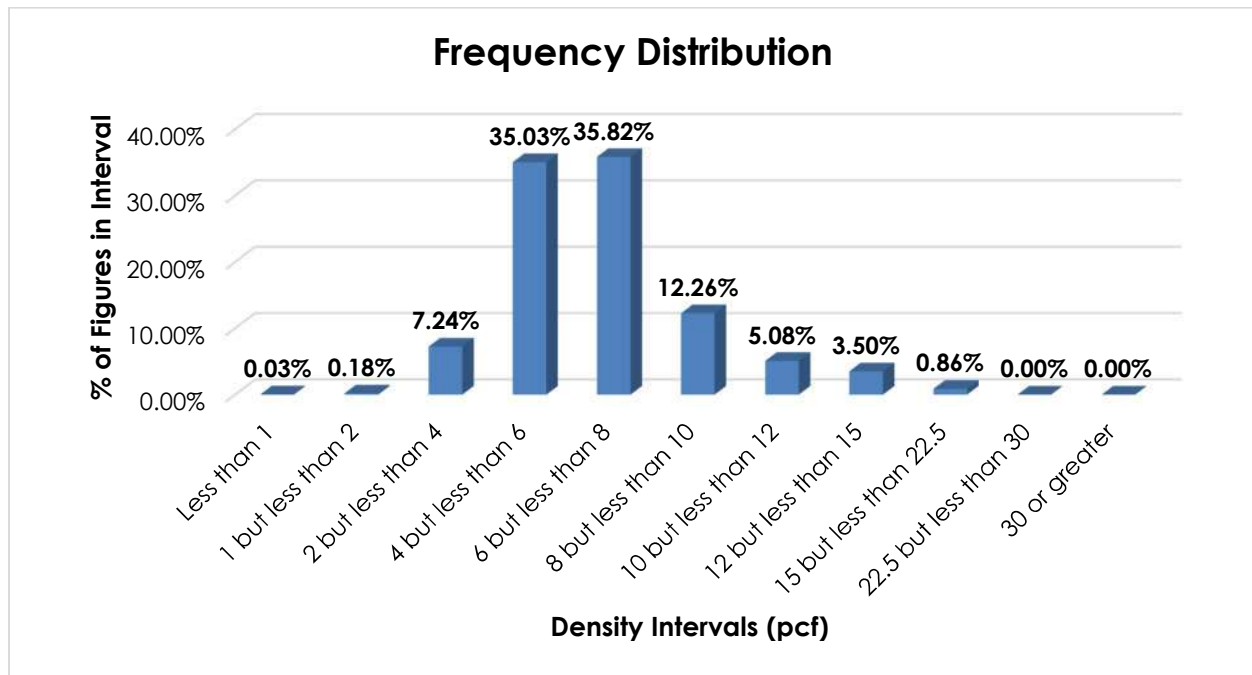
Transportation Characteristics

Density—The information of record includes 3,939 density observations obtained from the FCDC's Density Study¹. The densities range from 0.94 to 16.60 pcf, with an overall average density of 6.76 pcf. As shown in the graph on the following page, the densities are tightly clustered around the average, with almost 71% of the figures falling between 4 and 8 pcf, and over 83% of the figures falling between 4 and 10 pcf.

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¹ 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 17



Handling, Stowability and Liability—Care must be taken to avoid stowing the involved products with hazardous materials or other freight that may pose a contamination risk. However, there have been no reports of unusual or significant handling, stowability or liability issues.

Conclusion

Based on the foregoing analysis, this proposal would cancel items 59230 and 59415 with reference to a new item, naming “Tampons, Pads or Sanitary Napkins, feminine hygiene,” at class 150.

The FCDC's Packaging Manager has reviewed the proposed minimum packaging requirements and determined that they are appropriate for the LTL environment. Additionally, pursuant to the recommendation of the FCDC's Packaging Manager, Package 2491 would be canceled with no further application.

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SUBJECT 18

Re: Grain Group

Contact: Angela L. Li

Telephone — (703) 838-1882

angela.li@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| 89000 | GRAIN GROUP: see Note, item 89012 | |
| 89012 | NOTE—Will not apply on grain represented as 'seed.' Certified seed, or grain represented as seed, or grain treated with inoculating bacteria, growth stimulants, insecticides or fungicides shall be classed as 'Seed corn or seed grain, NOI.' | |
| 89030 | Barley , in bags, boxes or drums | 50 |
| 89050 | Buckwheat , in bags, boxes or drums | 50 |
| 89070 | Corn , NOI, shelled or not shelled, in bags, boxes or drums, also not shelled, in crates | 50 |
| 89100 | Grain Sorghums , such as durra, feterita, kafir, kaoliang, milo or shallu, in bags, boxes or drums | 50 |
| 89130 | Oats , in bags, boxes or drums | 50 |
| 89150 | Popcorn , not popped, NOI, in the ear, in bulk in bags, boxes or drums..... | 60 |
| 89170 | Rye , in bags, boxes or drums..... | 50 |
| 89190 | Spelt , in bags, boxes or drums..... | 50 |
| 89210 | Wheat , in bags, boxes or drums | 50 |

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|---------------------------------|
| 89000 | GRAIN GROUP , etc..... | ⇒Cancel; no further application |
| 89012 | NOTE—⇒Cancel; see item B-NEW. | |
| 89030 | Barley , etc..... | ⇒Cancel; see item A-NEW |
| 89050 | Buckwheat , etc | ⇒Cancel; see item A-NEW |
| 89070 | Corn , NOI, shelled or not shelled, etc | ⇒Cancel; see item A-NEW |
| 89100 | Grain Sorghums , such as durra, feterita, kafir, kaoliang, milo or shallu, etc | ⇒Cancel; see item A-NEW |
| 89130 | Oats , etc..... | ⇒Cancel; see item A-NEW |

SUBJECT 18

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------------------------|
| | GRAIN GROUP: subject to item 89000 | |
| 89150 | Popcorn , not popped, NOI, in the ear, etc..... | ⇒Cancel; see item A-NEW |
| 89170 | Rye , etc | ⇒Cancel; see item A-NEW |
| 89190 | Spelt , etc | ⇒Cancel; see item A-NEW |
| 89210 | Wheat , etc | ⇒Cancel; see item A-NEW |
| ⇒A-NEW | Grain , see Note, item B-NEW, viz.: Barley; Corn; Grain , NOI; Oats; Rye; Wheat; In bags, boxes or drums | 65 |
| ⇒B-NEW | NOTE—Does not apply on grain represented as 'seed.' For applicable provisions, see item 173720. | |

Analysis

Introduction

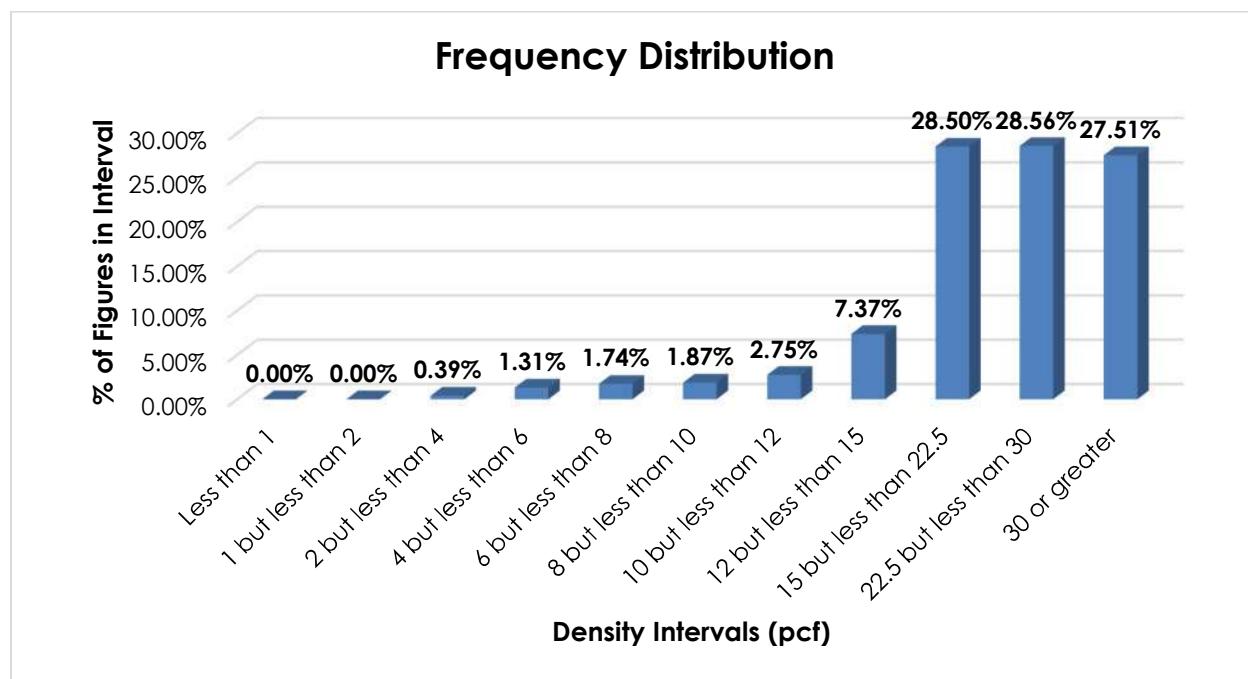
This proposal is based on information developed during a review of the Grain Group.

Transportation Characteristics

Density—The information of record includes 3,053 density observations obtained from the FCDC's Density Study¹. The densities range from 3.10 to 53.34 pcf, with an overall average density of 24.76 pcf. As shown in the graph on the following page, the density distribution is left-skewed, with over 84% of the figures 15 pcf or greater.

¹ 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 18



Handling, Stowability and Liability—As with other food, care must be taken to avoid stowing the involved commodities with hazardous materials or other freight that may pose a contamination risk. They may also be damaged by freight with which stowed or by the elements. However, there have been no reports of unusual or significant handling, stowability or liability issues.

Conclusion

Based on the foregoing analysis, and in the interest of clarification and simplification, this proposal would cancel items 89030, 89050, 89070, 89100, 89130, 89150, 89170, 89190 and 89210 with reference to a new item, naming "Grain" with a "viz." format, at class 65.

The generic heading, item 89000, would be canceled with no further application. Note, item 89012 would be canceled with reference to a new Note attendant to the new item.

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

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SUBJECT 19

Re: Graphite Articles, NOI — Item 89935

Contact: Larissa A. Franklin Telephone — (703) 838-1824 franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| | GRAPHITE ARTICLES GROUP: subject to item 89850 | |
| 89935 | Graphite Articles , NOI, in boxes or crates, see Note, item 89937: | |
| Sub 1 | Actual value not exceeding \$3.85 per pound..... | 70 |
| Sub 2 | Actual value exceeding \$3.85 per pound but not exceeding \$7.70 per pound..... | 85 |
| Sub 3 | Actual value exceeding \$7.70 per pound but not exceeding \$12.85 per pound..... | 100 |
| Sub 4 | Actual value exceeding \$12.85 per pound but not exceeding \$19.25 per pound..... | 150 |
| Sub 5 | Actual value exceeding \$19.25 per pound but not exceeding \$25.50 per pound..... | 200 |
| Sub 6 | Actual value exceeding \$25.50 per pound | 300 |
| 89937 | NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property. If shipper fails to certify the actual value per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted to the basis of the class applicable in connection with such actual value. | |

Proposed Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| | GRAPHITE ARTICLES GROUP: subject to item 89850 | |
| 89935 | Graphite Articles , NOI, in boxes or crates, 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 or greater | 60 |

SUBJECT 19

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|-------|---------------------------------------|-------|
| 89937 | NOTE—⇝Cancel; no further application. | |

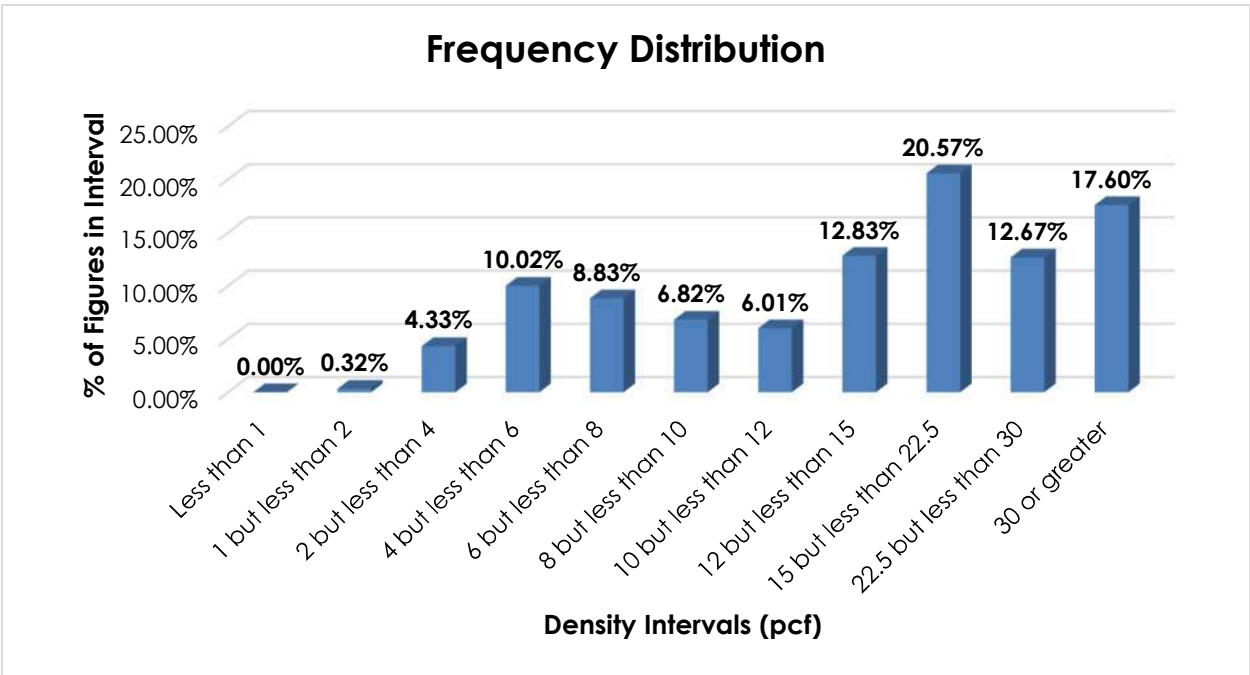
Analysis

Introduction

This proposal is in response to a request to review item 89935, naming “Graphite Articles, NOI.”

Transportation Characteristics

Density—The information of record includes 1,847 density observations submitted by a carrier and obtained from the FCDC’s Density Study¹. The densities range from 1.16 to 75.55 pcf, with an overall average density of 18.84 pcf. As shown in the graph below, the densities are widely distributed throughout the range.



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

¹ 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 19**Conclusion**

Based on the foregoing analysis, item 89935 would be amended to provide the FCDC's standard 11-subprovision density scale².

Note, item 89937 would be canceled with no further application.

² The FCDC's standard 11-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

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SUBJECT 20

Re: Cookware Group

Contact: Adam C. Mercer

Telephone — (703) 838-1911

mercerc@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 52860 | COOKWARE GROUP: Articles consist of cooking, baking or heating utensils. | |
| 52870 | Broilers , iron or wire, NOI, flat or nested, in boxes or crates: | |
| Sub 1 | With covers or drip pans | 92.5 |
| Sub 2 | Without covers or drip pans..... | 77.5 |
| 52880 | Cookware or Bakeware , metal, NOI, with or without components or accessories of same or other materials, see Note, item 52881, in boxes or crates, 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 or greater | 60 |
| 52881 | NOTE—Covers or other accessories may be in same or separate packages. | |
| 52904 | Corn Poppers , household, other than electric, in boxes..... | 250 |
| 52910 | Griddles , frying, other than electric, in boxes: | |
| Sub 1 | Aluminum or magnesium | 85 |
| Sub 2 | Sheet steel, with handles detached and in same shipping containers..... | 65 |
| 52920 | Kettles , canning (Boilers or Retorts), iron | 110 |
| 52940 | Percolators , coffee, household, sheet steel, enameled, other than self-heating, in boxes..... | 100 |
| 52950 | Percolators , copper or sheet steel, NOI, other than electric, in boxes or crates | 100 |
| 52960 | Pressure Cookers , household, other than electric, in boxes..... | 100 |
| 52980 | Sets , baking or cooking, consisting of glass baking dishes and plastic microwave cooking dishes or racks, with or without glass mixing bowl, in boxes | 85 |
| 52990 | Teakettles , brass, bronze or copper, other than electric, in boxes or crates..... | 100 |

SUBJECT 20

Proposed Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 52860 | COOKWARE GROUP , etc⇒Cancel; no further application | |
| 52870 | Broilers , iron or wire, NOI, flat or nested, etc⇒Cancel; see item 52880 | |
| ⇒52880 | Cookware or Bakeware , metal, NOI, other than electric or gas, with or without components or accessories of same or other materials, see Notes, items 52881 and NEW, in boxes or crates, 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 or greater..... | 60 |
| 52881 | NOTE—No Change. | |
| ⇒NEW | NOTE—Also applies on Percolators or Teakettles , other than electric or gas. | |
| 52904 | Corn Poppers , household, other than electric, etc⇒Cancel; see item 52880 | |
| 52910 | Griddles , frying, other than electric, etc⇒Cancel; see item 52880 | |
| 52920 | Kettles , canning (Boilers or Retorts), iron⇒Cancel; see item 52880 | |
| 52940 | Percolators , coffee, household, sheet steel, enameled, other than self-heating, etc⇒Cancel; see item 52880 | |
| 52950 | Percolators , copper or sheet steel, NOI, other than electric, etc⇒Cancel; see item 52880 | |
| 52960 | Pressure Cookers , household, other than electric, etc⇒Cancel; see item 52880 | |
| 52980 | Sets , baking or cooking, consisting of glass baking dishes and plastic microwave cooking dishes or racks, with or without glass mixing bowl, etc.....⇒Cancel; see provisions otherwise applicable | |
| 52990 | Teakettles , brass, bronze or copper, other than electric, etc⇒Cancel; see item 52880 | |

SUBJECT 20

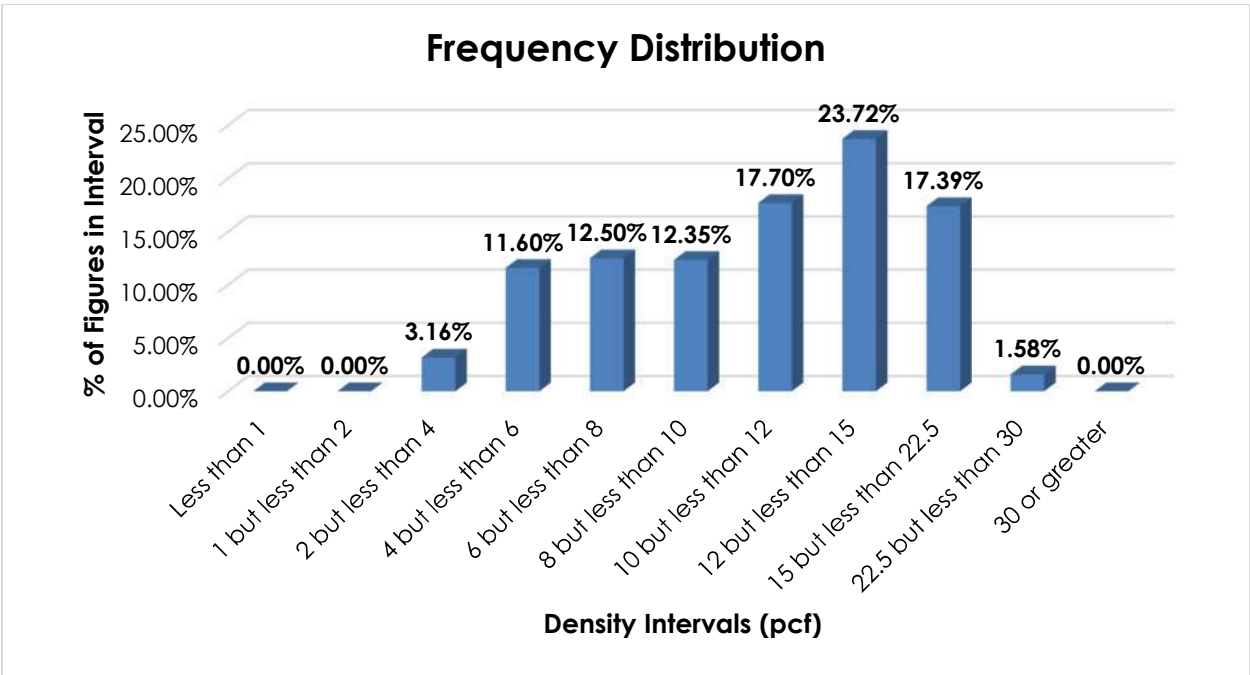
Analysis

Introduction

This proposal is based on a review of the Cookware Group. The transportation characteristics below relate to items 52870, 52904, 52910, 52920, 52940, 52950, 52960 and 52990, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 1,331 density observations obtained from the FCDC’s Density Study¹. The densities range from 2.20 to 25.82 pcf, with an overall average density of 11.15 pcf. As shown in the graph below, the densities are widely distributed throughout most of the range.



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

¹ 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 20**Conclusion**

Based on the foregoing analysis, items 52870, 52904, 52910, 52920, 52940, 52950, 52960 and 52990 would be canceled with reference to the full-scale, density-based provisions of item 52880². The generic heading, item 52860, would be canceled with no further application, and the indentation of item 52880 would be adjusted accordingly. These changes would foster clarification and simplification.

A new attendant Note would be established to clarify the application of item 52880.

Additionally, item 52980 would be canceled with reference to provisions otherwise applicable.

² Item 52880 provides the FDC's standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 21

Re: Sprinkler Heads

Contact: Angela L. Li

Telephone — (703) 838-1882

angela.li@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|---|-------|
| 178080 | Sprinkler Heads , automatic fire extinguisher, in boxes or drums | 85 |
| 178090 | Sprinklers , garden, lawn or irrigation, other than metal pulsating sprinkler heads, in boxes, 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 or greater | 60 |
| 178095 | Sprinkler Heads , pulsating, metal, in boxes, crates or drums | 60 |

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|---------------------------|
| 178080 | Sprinkler Heads , automatic fire extinguisher, etc..... | ⇒ Cancel; see item 178090 |
| 178090 | Sprinklers ⇒ or Sprinkler Heads , in boxes, 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 or greater | 60 |

SUBJECT 21

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|---|---------------------------|
| 178095 | Sprinkler Heads , pulsating, metal, etc..... | ⇒ Cancel; see item 178090 |

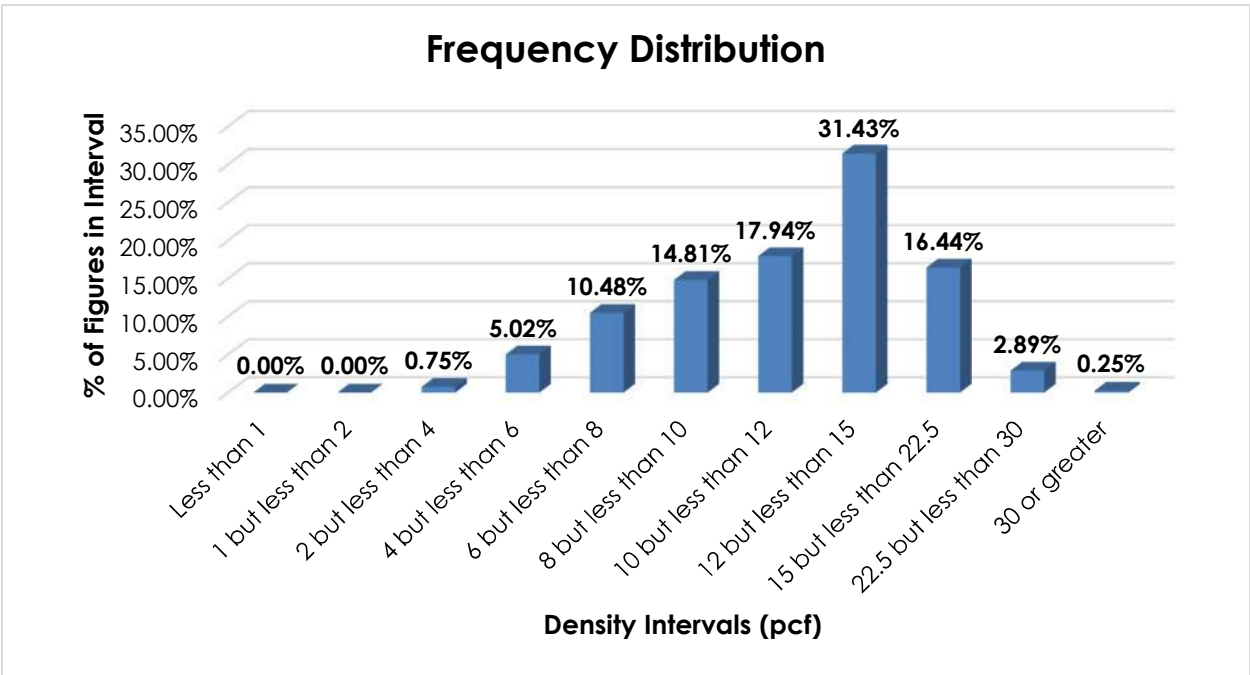
Analysis

Introduction

This proposal is in response to indications that shipments of sprinkler heads, as embraced by items 178080 and 178095, exhibit transportation characteristics inconsistent with the currently assigned classes.

Transportation Characteristics

Density—The information of record includes 1,594 density observations obtained from the FCDC’s Density Study¹. The densities range from 2.22 to 31.58 pcf, with an overall average density of 12.18 pcf. As shown in the graph below, the density figures are widely distributed along most of the range, with a slight left-skew.



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

¹ 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 21**Conclusion**

Based on the foregoing analysis, items 178080 and 178095 would be canceled with reference to the full-scale, density-based provisions of item 178090². To foster clarification and simplification, the description of item 178090 would be amended to read, "Sprinklers or Sprinkler Heads."

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

² Item 178090 provides the FCDC's standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

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SUBJECT 22**Re:** Fuel Cans, Containers, Dispensers or Tanks — Items 40215 and 40217**Contact:** Larissa A. Franklin

Telephone — (703) 838-1824

franklin@nmfta.org

Proponent: Freight Classification Development Council**Present Classification Provisions**

| Item | Description | Class |
|--------|---|-------|
| 40215 | Cans, Containers, Dispensers or Tanks , fuel storage, rectangular construction, with or without folding steel spouts, sheet steel 20 gauge or thicker, in boxes or in Package 2174: | |
| Sub 1 | Rated or marked capacity not exceeding 2½ gallons..... | 92.5 |
| Sub 2 | Rated or marked capacity exceeding 2½ gallons but not exceeding 5 gallons..... | 100 |
| 40217 | Cans, Containers, Dispensers or Tanks , sheet steel 24 gauge or thicker, other than rectangular, fuel storage, hand-portable safety type, with flash arrester and having a liquid capacity not exceeding 5 gallons, in boxes | 125 |
| | SHEET STEEL ARTICLES GROUP: subject to item 174300 | |
| 174610 | Containers, viz.: Cans , NOI, see Note, item 174612; [Other Articles Listed—Not Involved.] In packages, see Note, item 174613, 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 or greater..... | 60 |
| 174611 | NOTE—Not Involved. | |
| 174612 | NOTE—Not Involved. | |
| 174613 | NOTE—Barrels, drums or kegs having a rated (marked) capacity of 35 gallons or greater may be shipped loose. | |

Package 2174

In fiberboard boxes complying with Item 222, except fiberboard must test 125 pounds when gross weight does not exceed 41 pounds and inside dimensions do not exceed 65 united inches, and fiberboard must test 175 pounds when gross weight does not exceed 58 pounds and inside dimensions do not exceed 70 united inches.

SUBJECT 22

Proposed Classification Provisions

| Item | Description | Class |
|--------|--|--------------------------|
| 40215 | Cans, Containers, Dispensers or Tanks , fuel storage, rectangular construction, with or without folding steel spouts, sheet steel 20 gauge or thicker, etc | ⇒Cancel; see item 174610 |
| 40217 | Cans, Containers, Dispensers or Tanks , sheet steel 24 gauge or thicker, other than rectangular, fuel storage, hand-portable safety type, with flash arrester and having a liquid capacity not exceeding 5 gallons, etc | ⇒Cancel; see item 174610 |
| | SHEET STEEL ARTICLES GROUP: subject to item 174300 | |
| 174610 | Containers, viz.: ⇒ Cans, Containers, Dispensers or Tanks , fuel or flammable liquid storage or dispensing, hand portable, with or without components of other materials; Cans , NOI, see Note, item 174612; [Other Articles Listed—No Change.] ⇒In packages, 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 or greater..... | 60 |
| 174611 | NOTE—No Change. | |
| 174612 | NOTE—No Change. | |
| 174613 | NOTE—⇒Cancel; no further application. | |

Package 2174

⇒Cancel; no further application.

Analysis

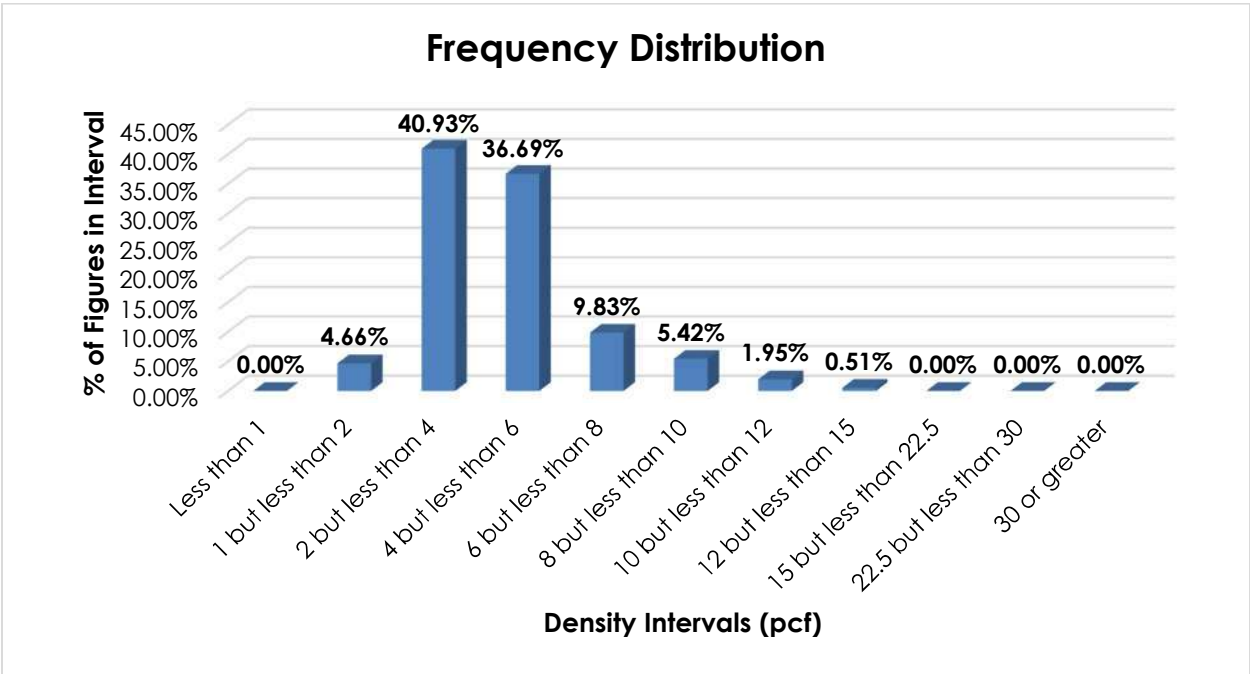
Introduction

This proposal is in response to indications that shipments of fuel cans, containers, dispensers or tanks, as embraced by items 40215 and 40217, exhibit transportation characteristics inconsistent with the currently assigned classes.

SUBJECT 22

Transportation Characteristics

Density—The information of record includes 1,180 density observations submitted by a carrier and obtained from the FCDC’s Density Study¹. The densities range from 1.01 to 12.69 pcf, with an overall average density of 4.59 pcf. As shown in the graph below, the density distribution is right-skewed. While the distribution is tightly clustered, the average density is not reflected in the predominant peak.



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

Conclusion

Based on the foregoing analysis, this proposal would cancel items 40215 and 40217 with reference to the full-scale, density-based provisions of item 174610². Concurrently, the “viz.” listing in item 174610 would be amended accordingly. While the density distribution shown herein does not indicate a uniform distribution of densities throughout the range, these proposed changes would foster clarification and simplification by grouping related products together.

¹ 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.

² Item 174610 provides the FCDC’s standard 11-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 22

Additionally, pursuant to the recommendation of the FCDC's Packaging Manager, Note, item 174613 and Package 2174 would be canceled with no further application.

SUBJECT 23

Re: Charcoal, Charcoal Briquettes or Charcoal Pellets, including Carbon Briquettes — Items 40570, 42445 and 42450

Contact: Larissa A. Franklin Telephone — (703) 838-1824 franklin@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|--|-------|
| | CARBON: subject to item 40550 | |
| 40570 | Briquettes , NOI, in bags, boxes or drums | 50 |
| 42445 | Charcoal, Charcoal Briquettes or Charcoal Pellets , NOI, not activated, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 42446, in bags or 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 |
| 42446 | 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. | |
| 42450 | Charcoal or Charcoal Briquettes , coconut shell, nut shell, NOI, or fruit pit, not activated, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 42451: | |
| Sub 1 | In containers in boxes | 85 |
| Sub 2 | In bags, or in bulk in boxes or drums | 65 |
| 42451 | 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. | |

Proposed Classification Provisions

| Item | Description | Class |
|-------|--------------------------------------|--------------------------|
| | CARBON: subject to item 40550 | |
| 40570 | Briquettes , NOI, etc | ⇒ Cancel; see item 42445 |

SUBJECT 23

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|--|-------------------------|
| 42445 | Charcoal, Charcoal Briquettes or Charcoal Pellets , NOI, not activated, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 42446, in bags or boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| ⇒Sub 1 | Less than 10..... | 110 |
| ⇒Sub 2 | 10 but less than 15..... | 85 |
| ⇒Sub 3 | 15 but less than 30..... | 70 |
| ⇒Sub 4 | 30 or greater..... | 60 |
| 42446 | 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. | |
| 42450 | Charcoal or Charcoal Briquettes , coconut shell, nut shell, NOI, or fruit pit, not activated, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, etc..... | ⇒Cancel; see item 42445 |
| 42451 | NOTE—⇒Cancel; no further application. | |

Analysis

Introduction

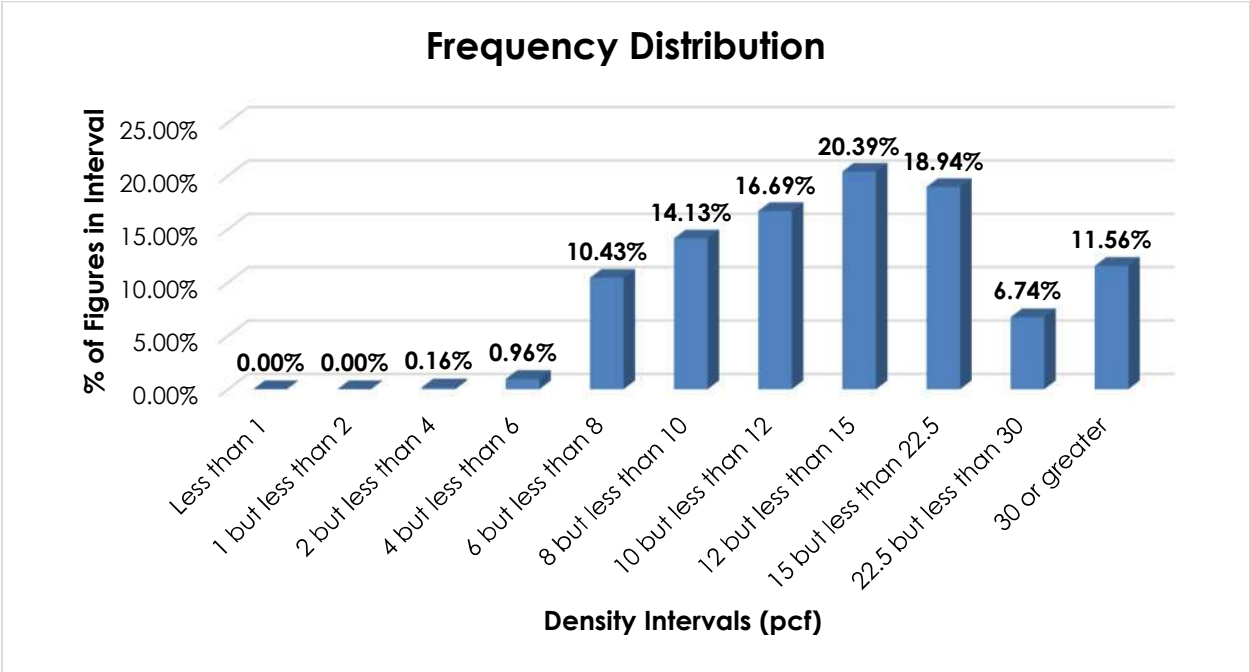
This proposal is in response to evidence that charcoal briquettes, which are currently named in items 42445 and 42450, are being misclassified and moving under item 40570, naming carbon briquettes. Research indicates that carbon briquettes are sources of fuel that consist of a combination of carbonized waste products, including spent charcoal¹; however, they are employed in similar ways to charcoal briquettes. Therefore, this proposal encompasses a review of the transportation characteristics of items 40570, 42445 and 42450.

¹ Amaya, Alejandro, Natalia Medero, Néstor Tancredi, Hugo Silva, and Cristina Deiana. "Activated Carbon Briquettes from Biomass Materials." *Bioresource Technology* 98, no. 8 (2007): 1635–41. <https://doi.org/10.1016/j.biortech.2006.05.049>.

SUBJECT 23

Transportation Characteristics

Density—The information of record includes 623 density observations submitted by a shipper and obtained from the FCDC’s Density Study². The densities range from 3.31 to 48.64 pcf, with an overall average density of 15.92 pcf. As shown in the graph below, the density distribution shows relatively uniform clustering between 10 and 22.5 pcf, and a distinct peak in the 30 pcf or greater interval. Density breaks at 10, 15 and 30 pcf address both the spread and modality of the distribution.



When the data is evaluated on the basis of the four proposed density groupings, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 10 | 3.31 – 9.98 | 8.03 |
| 10 but less than 15 | 10.00 – 14.90 | 12.27 |
| 15 but less than 30 | 15.00 – 29.90 | 20.56 |
| 30 or greater | 30.05 – 48.64 | 34.84 |

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

² 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 23

Conclusion

Based on the foregoing analysis, this proposal would cancel items 40570 and 42450 with reference to item 42445 in the interest of clarification and simplification, and to address interpretive issues. Concurrently, the modified density scale in item 42445 would be amended to provide density breaks at 10, 15 and 30 pcf³, with classes reflective of the average density of each grouping, as shown in the table below.

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|---------------------|-----------------------|--|--|
| Less than 10 | 8.03 | 8 | 110 |
| 10 but less than 15 | 12.27 | 12 | 85 |
| 15 but less than 30 | 20.56 | 15 | 70 |
| 30 or greater | 34.84 | 30 | 60 |

Note, item 42451 would be canceled with no further application.

³ The density provisions include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 24

Re: Gums, natural

Contact: Erin N. Topper

Telephone — (703) 838-8856

topper@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|-------|---|-------|
| 91100 | GUMS: | |
| 91180 | Arabic , in bags, boxes or drums..... | 85 |
| 91260 | Chewing Gum Base , see Note, item 91262, or Chicle , in bags, boxes or drums | 85 |
| 91262 | NOTE—Applies on natural gums, NOI, prepared as chewing gum base or gums compounded as a chewing gum base, but will not apply on finished chewing gum. | |
| 91300 | Copal , NOI, in bags, bales, boxes or drums | 70 |
| 91320 | Damar (Demar) , in bags, bales, boxes or drums | 70 |
| 91360 | ☼ Ester , in boxes, drums or four-ply paper bags, or in solid mass in Package 2501 | 65 |
| 91380 | Gums , natural, NOI, in bags, bales, boxes or drums..... | 100 |
| 91420 | Karaya , in bags, bales, boxes or drums..... | 85 |
| 91460 | Manila , in bags, boxes or drums..... | 70 |
| 91500 | Pontianac , in bags, bales, boxes or drums..... | 77.5 |
| 91540 | Shellac , in bags, bales, boxes or drums..... | 85 |
| 91560 | Spruce , in bags, boxes or drums | 85 |
| 91600 | Turpentine , in boxes or drums | 70 |

Proposed Classification Provisions

| Item | Description | Class |
|-------|---|---|
| 91100 | GUMS: | ⇒Cancel; no further application |
| 91180 | Arabic , etc | ⇒Cancel; see item A-NEW |
| 91260 | Chewing Gum Base , see Note, item 91262, or Chicle , etc..... | ⇒Cancel; see item A-NEW |
| 91262 | NOTE—⇒Cancel; no further application. | |
| 91300 | Copal , NOI, etc | ⇒Cancel; see item A-NEW |
| 91320 | Damar (Demar) , etc..... | ⇒Cancel; see item A-NEW |
| 91360 | ☼ Ester , etc | ⇒Cancel; see item A-NEW and provisions otherwise applicable |

SUBJECT 24

Proposed Classification Provisions — Concluded

| Item | Description | Class |
|--------|---|----------------------------------|
| | GUMS: subject to item 91100 | |
| 91380 | Gums , natural, NOI, etc | ⇒Cancel; see item A-NEW |
| 91420 | Karaya , etc | ⇒Cancel; believed to be obsolete |
| 91460 | Manila , etc | Cancel; believed to be obsolete |
| 91500 | Pontianac , etc | ⇒Cancel; see item A-NEW |
| 91540 | Shellac , etc | ⇒Cancel; see item A-NEW |
| 91560 | Spruce , etc | ⇒Cancel; see item A-NEW |
| 91600 | Turpentine , etc | ⇒Cancel; see item A-NEW |
| ⇒A-NEW | Gums , natural, NOI, including Chicle , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item B-NEW, in bags, boxes, drums or intermediate bulk containers (IBCs), 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 | 65 |
| ⇒B-NEW | 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. | |

Analysis

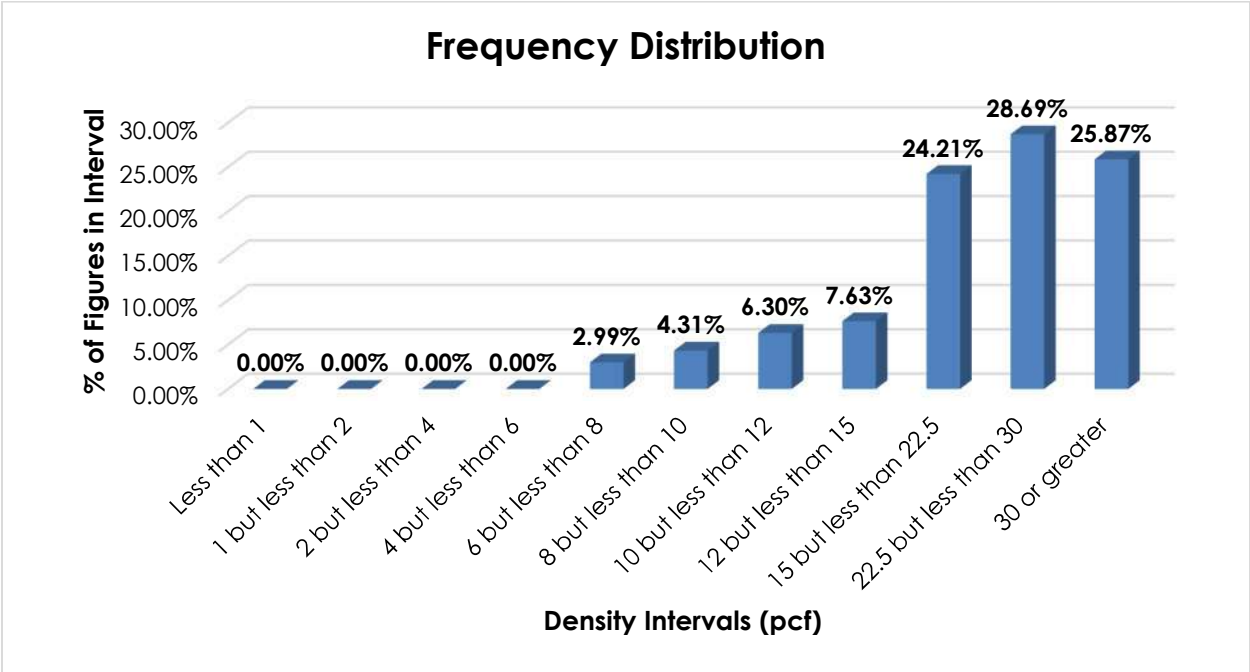
Introduction

This proposal is based on the information developed during a review of the Gums generic heading.

SUBJECT 24

Transportation Characteristics

Density—The information of record includes 603 density observations obtained from the FCDC’s Density Study¹. The densities range from 6.19 to 50.93 pcf, with an overall average density of 23.65 pcf. As shown in the graph below, the density distribution is left-skewed, with almost 79% of the figures 15 pcf or greater. A density break at 15 pcf addresses the spread and modality of the distribution.



When the data is evaluated based on the proposed density break at 15 pcf, the density ranges and averages shown in the table below emerge.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 15 | 6.19 – 14.79 | 10.90 |
| 15 or greater | 15.00 – 50.93 | 27.08 |

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

¹ 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 24

Conclusion

Based on the foregoing analysis, this proposal would cancel items 91180, 91260, 91300, 91320, 91360², 91380, 91500, 91540, 91560 and 91600 with reference to a new item, naming “Gums, natural, NOI, including Chicle.” The item would be restricted to natural gums not regulated as hazardous by the U.S. Department of Transportation, and would assign classes predicated on density, with a break at 15 pcf³. The table below relates the information of record to the proposed density groupings and FCDC guidelines.

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|---------------------|-----------------------|--|--|
| Less than 15 | 10.90 | 10.5 | 92.5 |
| 15 or greater | 27.08 | 22.5 | 65 |

Items 91420 and 91460 would be canceled as obsolete. Note, item 91262 would be canceled with no further application, as would the generic heading, item 91100.

² Item 91360 would be canceled with reference to the new item 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.

³ The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 25

Re: Pumice Stone Bricks or Blocks, or Pumice Stone, including Lava Rocks — Items 162910 and 162920

Contact: Adam C. Mercer Telephone — (703) 838-1911 mercer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

| Item | Description | Class |
|--------|--|-------|
| 162910 | Pumice Stone Bricks or Blocks , scouring or polishing, in boxes | 77.5 |
| 162920 | Pumice Stone , including Lava Rocks : | |
| Sub 1 | Crude or ground, in bags, boxes or drums..... | 55 |
| Sub 2 | Forms or shapes, in boxes or drums..... | 85 |

Proposed Classification Provisions

| Item | Description | Class |
|---------|---|-------|
| 162910 | Pumice Stone Bricks or Blocks , scouring or polishing, etc ⇒Cancel; see item 162920 | |
| ⇒162920 | Pumice , including Pumice Stone or Lava Rocks , see Note, item NEW, in bags or boxes, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 15..... | 100 |
| Sub 2 | 15 but less than 30 | 65 |
| Sub 3 | 30 or greater | 55 |
| ⇒NEW | NOTE—Also applies on Pumice Stone Blocks or Forms . | |

Analysis

Introduction

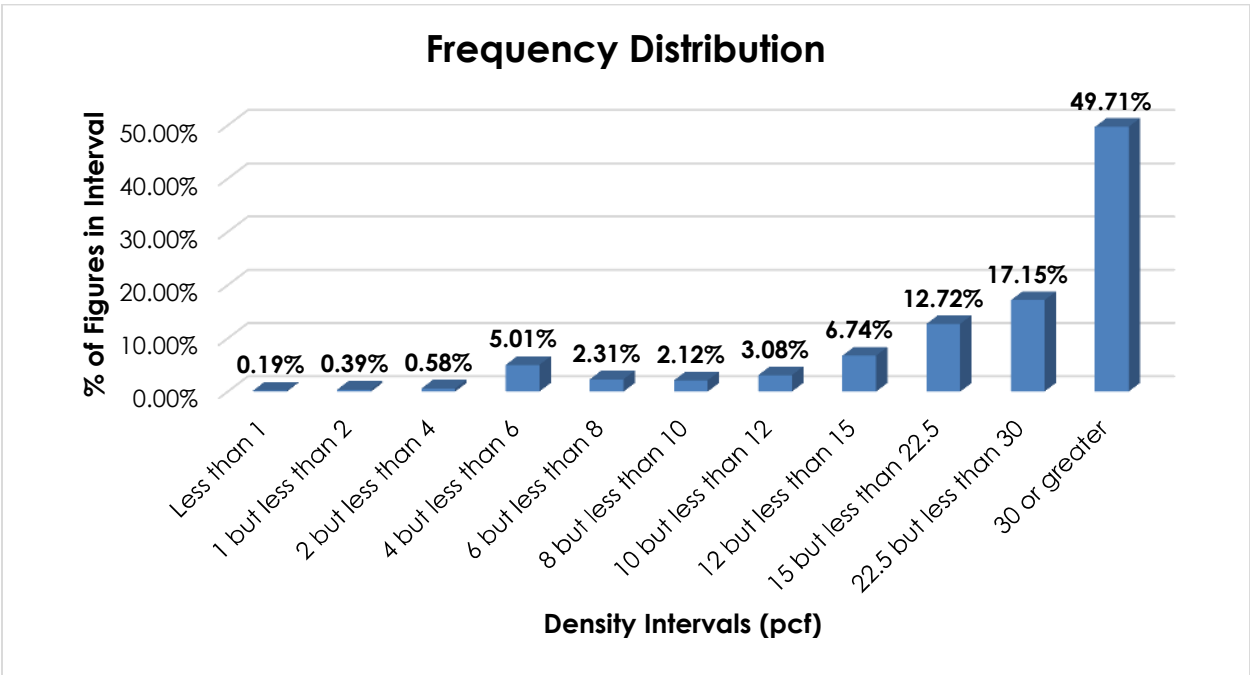
This proposal is based on information developed through Research Project 1499, which was initiated to review the transportation characteristics of pumice stone, as embraced by item 162920. The project was later expanded to include item 162910. Pictures of some of the involved commodities are shown on the following page.

SUBJECT 25



Transportation Characteristics

Density—The information of record includes 519 density observations submitted by a carrier and obtained from the FCDC's Density Study¹. The densities range from 0.81 to 81.32 pcf, with an overall average density of 28.46 pcf. As shown in the graph below, the density distribution is skewed left, with a long tail, and a small increase in figures in the 4 but less than 6 pcf interval. Density breaks at 15 and 30 pcf address the spread and modality of the distribution.



¹ 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 25

When the data is evaluated on the basis of the three proposed density groups to reflect the distribution of densities, the following ranges and averages are calculated.

| Density Group (pcf) | Density Range (pcf) | Average Density (pcf) |
|---------------------|---------------------|-----------------------|
| Less than 15 | 0.81 – 14.84 | 9.21 |
| 15 but less than 30 | 15.00 – 29.80 | 22.95 |
| 30 or greater | 30.07 – 81.32 | 39.69 |

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

Conclusion

Based on the foregoing analysis, this proposal would cancel item 162910 with reference to item 162920. The description of item 162920 would be amended, and classes predicated on density breaks at 15 and 30 pcf² would be assigned, as shown in the table below, with classes reflective of the respective average density of each grouping.

| Density Group (pcf) | Average Density (pcf) | FCDC Minimum Average Density Guideline (pcf) | Class Based on FCDC Density Guidelines |
|---------------------|-----------------------|--|--|
| Less than 15 | 9.21 | 9 | 100 |
| 15 but less than 30 | 22.95 | 22.5 | 65 |
| 30 or greater | 39.69 | 35 | 55 |

Additionally, a new attendant Note would be established to further clarify the application of item 162920.

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

² The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

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SUBJECT 26

Proposed Classification Provisions

| Item | Description | Class |
|-------|--|----------------------------|
| | FOODSTUFFS GROUP: subject to item 72000 | |
| 73150 | Flour, Meal or Sugar, viz.: Flour , NOI; Meal , NOI, including Corn Meal ; Mixes , baking, NOI, including Bread, Brownie, Cake, Cookie, Muffin, Pancake or Waffle Mixes , see Note, item 73151; Mixes , batter, breading or coating, NOI; Sugar , NOI; In bags, boxes, drums or Packages 128 or 2456, subject to Item 170 and having a density in pounds per cubic foot of: | |
| Sub 1 | Less than 10 | 125 |
| Sub 2 | 10 but less than 15..... | 85 |
| Sub 3 | 15 but less than 30..... | 70 |
| Sub 4 | 30 or greater..... | 55 |
| 73151 | NOTE—No Change. | |
| | GRAIN PRODUCTS GROUP: subject to item 89300 | |
| 89610 | Malt Flour , etc | ⇒Cancel; see item 73150 |
| 89670 | Meal , gluten, etc | ⇒Cancel; see item 73150 |
| 89770 | Wheat Germ Meal , etc | ⇒Cancel; see item 73150 |

Analysis and Conclusion

As a result of action taken on Docket 2022-3, Subject 5 (October 2022), numerous items naming various types of flour or meal were canceled with reference to new item 73150. Items 89610, 89670 and 89770, which also name types of flour or meal, were not identified at that time.

This proposal would cancel items 89610, 89670 and 89770 with reference to item 73150 in the interest of clarification and simplification, and in keeping with the intent of Docket 2022-3, Subject 5.

SUBJECT 27

Re: Item (Rule) 180 — Performance Testing of Shipping Containers

Contact: Erin N. Topper Telephone — (703) 838-8856 topper@nmfta.org

Proponent: Freight Classification Development Council

Proposed Classification Provisions

It is proposed to amend Item 180, Performance Testing of Shipping Containers, to read as follows:

ITEM 180**PERFORMANCE TESTING OF SHIPPING CONTAINERS**

[Introductory Paragraphs—No Change.]

Section I. Conditioning

No Change.

Section II. Compression/Vibration Test

[Introductory Paragraph—No Change.]

Method (A)—Stacked Compressive Load/Vibration Testing

No Change.

Method (B)—Separate Compressive Load/Vibration Testing

(1) No Change.

(2) **Vibration Testing:** Using the same shipping unit, conduct vibration testing on all three faces, except as noted below. Face 3 must be tested for one hour and Faces 4 and 6 must be tested for 30 minutes each, for a total duration of two hours, using any of the three following vibration methods, see Note 5:

- (a) Random Vibration, ASTM D4169 Schedule E ~~Level H~~ (truck profile test);
- (b) Repetitive Shock, ASTM D4169 Schedule F (vertical-linear motion); or
- (c) Repetitive Shock, ASTM D4169 Schedule F (rotary motion).

If the shipping unit has a lift truck skid or pallet outside base, or is marked with upright arrow symbols, only Face 3 should be vibrated ~~under the compressive load~~ for two hours.

[Remainder of Rule—No Change.]

SUBJECT 27**Analysis and Conclusion**

ASTM D4169 Schedule E no longer refers to testing levels (e.g. Level II), instead it now specifies looping through low/medium/high vibration profiles. Therefore, this proposal would amend Method (B), paragraph (2) to simply state that the testing must be done in accordance with the truck profile test as detailed in ASTM D4169 Schedule E.

Furthermore, since Method (B) applies on separate compressive load/vibration testing, the reference to “under the compressive load” is proposed to be removed from Method (B), paragraph (2) for clarification.

SUBJECT 28

Re: Cancellation of Numbered Packages

Contact: Erin N. Topper Telephone — (703) 838-8856 topper@nmfta.org

Proponent: Freight Classification Development Council

Proposed Classification Provisions

It is proposed to cancel the following numbered packages as obsolete:

| | | | | |
|-----|-----|------|------|-------|
| 6F | 50F | 93F | 131F | 152F |
| 7F | 52F | 95F | 132F | 155F |
| 8F | 53F | 97F | 133F | 156F |
| 9F | 61F | 98F | 134F | 3000S |
| 15F | 64F | 101F | 135F | 3001S |
| 16F | 67F | 106F | 136F | 3002S |
| 23F | 69F | 109F | 138F | 3003S |
| 24F | 72F | 110F | 139F | 3004S |
| 31F | 77F | 111F | 140F | 3005S |
| 34F | 79F | 114F | 141F | 3006S |
| 38F | 80F | 115F | 142F | 3007S |
| 39F | 85F | 117F | 144F | 3008S |
| 40F | 86F | 125F | 145F | 3009S |
| 41F | 87F | 126F | 146F | 3010S |
| 43F | 88F | 127F | 149F | |
| 45F | 91F | 128F | 150F | |
| 46F | 92F | 129F | 151F | |

Analysis and Conclusion

The numbered packages listed herein are no longer referenced in the articles section of the NMFC. As such, this proposal would cancel the numbered packages as obsolete.

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SUBJECT 29

Re: Obsolete Provisions

Contact: Ashley L. Gencarelli Telephone — (703) 838-1809 gencarelli@nmfta.org

Proponent: Freight Classification Development Council

Proposed Classification Provisions

It is proposed to cancel the following items as they are believed to be obsolete:

| | | |
|-------|-------|-------|
| 56060 | 59040 | 62515 |
| 58560 | 59050 | 65740 |
| 58920 | 59270 | 65930 |

Analysis and Conclusion

A review of the FCDC’s Density Study¹ reveals little or no movement under the provisions of the involved items. As such, this proposal would cancel the involved items in the interest of clarification and simplification.

¹The 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.

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**NOTICE OF CHANGES TO THE CLASSIFICATION MADE NECESSARY BY LAW,
BY ORDER OF A REGULATORY BODY, OR
FOR CLARIFICATION, SIMPLIFICATION OR UNIFORMITY**

A. Updating References to Canceled Items and Packages

ITEM 181

FURNITURE PACKAGE PERFORMANCE TESTING

This rule provides an alternative to Item 180, packaging provisions as found within the Furniture Group (item 79000) ~~and the Furniture Parts Group (item 82750)~~, and the ~~Numbered Packages, including the "F" and "S" Packages~~. It is recommended for solving chronic damage problems and for providing an acceptable assurance level of packaging for articles of furniture. This test procedure is to represent normal handling and distribution of boxed furniture or furniture parts. This rule does not purport to address all of the safety issues, if any, associated with its use. It is the responsibility of the user of this rule to establish appropriate safety and health practices.

[Remainder of Rule—No Change.]

BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570

34282 NOTE—No Change.

35085 **Partitions or Walls**, interior, **or Panels therefor**, with or without integral doors, constructed with metal or wood frames and rigid facings, see Notes, items 34282, 35086 and 35087, in boxes or crates:

Subs 1-8 No Change.

35086 NOTE—No Change.

35087 NOTE—Does not apply on:

(1) Freestanding panels, partitions or screens. For applicable provisions, see item ~~79300~~.

(2) No Change.

DENTAL, HOSPITAL OR MEDICAL SUPPLY GROUP: subject to item 56400

56840 **Pumps or Aspirators**, suction or pressure, including **Breast Pumps**, with or without appliances for drainage or other treatment of body cavities, see Note, item 56841, in boxesNo Change

56841 NOTE—Does not apply on devices that attach to central dental, hospital or medical vacuum supply systems. For applicable provisions, see item ~~56590~~.

ELECTRICAL EQUIPMENT GROUP: subject to item 60500

63420 **Transformers**, NOI, **or Transformer Parts**, NOI, see Notes, items 63423 and 63424:

Subs 1-2 No Change.

63423 NOTE—No Change.

63424 NOTE—Will not apply on plastic transformer cores. Refer to the provisions of item ~~156600~~.

**NOTICE OF CHANGES TO THE CLASSIFICATION MADE NECESSARY BY LAW,
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MACHINERY GROUP: subject to item 114000

131670 **Tools**, power, other than power hand tools, with or without pedestals
or stands, see Note, item 131672, **viz.:**

Lathes, NOI, see Note, item 131674;

 [Other Items Listed—No Change.]

 Subs 1-8 No Change.

131672 NOTE—No Change.

131673 NOTE—No Change.

131674 NOTE—Does not apply on dental lathes, engravers' lathes, jewelers' lathes or
watchmakers' lathes, nor on metalworking lathes weighing each 2,000
pounds or more. See item 123980 for applicable provisions for
metalworking lathes weighing each 2,000 pounds or more, item 56590
for dental lathes and item 133300 for engravers' lathes, jewelers' lathes or
watchmakers' lathes.

Comment: Item and packaging references are being updated or removed as shown herein.

NOTES

NOTES