SUBJECT 2 — DOCKET 2023-3 — APPROVED AS DOCKETED

ITEM 280

DEFINITION OF OR SPECIFICATIONS FOR INTERMEDIATE BULK CONTAINERS (IBCs)

General Definition and Specifications

Sec. 1. Intermediate Bulk Containers (IBCs) are large flexible, semi-rigid or rigid portable packages that permit handling with mechanical equipment and may be constructed from a variety of materials including fabric, fiberboard, metal, plastic or wood, or a combination thereof, see Secs. 2 and 3 herein. The receptacle of an IBC has a volumetric capacity of not more than 3,000 liters (793 gallons or 106 cubic feet) and not less than 450 liters (119 gallons or 15.9 cubic feet) or a maximum net mass of not less than 400 kilograms (882 pounds). They must be designed with handles, straps, legs, an integral lift truck skid, pallet or platform base, or be secured on a lift truck skid, pallet or platform so as to provide for mechanical equipment to safely pick up the container, and must be constructed so as to sufficiently contain and protect the contents and withstand the normal rigors of the less-than-truckload environment. IBCs intended for stacking must have an integral stacking alignment or securing design feature. IBCs must be securely closed, and sufficient outage must be left within the IBC to ensure that the package will not leak or be permanently distorted as a result of liquid expansion due to change in temperatures likely to be encountered during transportation. IBCs designed for the transport of solid materials must be sift-proof and water-resistant. Bottom valves must be secured in the closed position, have a secondary means of sealing and must sufficiently protect against damage (e.g. shearing).

Flexible IBCs (FIBCs)

Sec. 2. Flexible IBCs (FIBCs) may be used for dry commodities only and must be constructed as follows and meet the performance requirements specified herein. FIBCs must be made from coated or uncoated polyethylene or polypropylene woven fabric so constructed as to contain and protect the contents and withstand the normal rigors of the less-than-truckload environment. Handles or straps must harness, encircle or be securely attached to the FIBC body to facilitate handling by mechanical equipment. FIBCs with spouts for discharging purposes, or with top or bottom filling or discharging openings, must be secured by means that will provide a sift-proof closure. FIBCs on lift truck skids, pallets or platforms must have the FIBC body placed within a fiberboard tray, with or without a separate fiberboard sleeve, and the depth of the tray or tray and sleeve, as the case may be, must extend at least 20 inches from the lift truck skid, pallet or platform deck. FIBC body, tray and, where present, sleeve must not overhang the deck, and the entire handling unit must be secured together with plastic film. FIBCs may be used again in transportation only when they are in such condition that they will protect contents as effectively as new containers.

▶Nonhazardous Liquids in Fiberboard IBCs with Inner Plastic Film Bag or Liner

Sec. 3. Nonhazardous liquids may be shipped in fiberboard IBCs having an inner plastic film bag or liner, secured on a lift truck skid, pallet or platform, meeting the following minimum specifications:

Base: IBCs must be secured to a lift truck skid, pallet or platform base of sufficient design, size and strength to ensure weight of IBC does not cause any failure of structural components. See Item 265.

Fiberboard Container must be six-sided or octagonally shaped with a top cap and bottom tray made of triplewall corrugated fiberboard. Container must be of sufficient size and strength to support and contain the capacity and weight of the inner plastic film bag or liner and its contents during transportation.

Inner Plastic Film Bag or Liner must have appropriate mil thickness or number of plies, in addition to having sufficient outage, to fully contain contents and prevent any leakage or seepage during transport.

Securement and Unitization: Fiberboard container must not overhang the lift truck skid, pallet or platform deck and must be secured to the lift truck skid, pallet or platform by strapping in opposing directions, with at least two straps in each direction.

Markings: Container must be placarded with precautionary warning labels on two outside opposite vertical panels in a prominent manner by either printing or by application of a pressure-sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1¹/₂ inches in height with 'CONTENTS' printed below in letters of 1¹/₂ inch in height.

Gross weight of container and contents not to exceed 4,000 pounds.

Use for Hazardous Materials

Sec. 4. IBCs used for the transportation of hazardous materials must be in conformance with the applicable requirements of Title 49 of the Code of Federal Regulations (CFR). ASTM D7387, Standard Test Method for Vibration Testing of Intermediate Bulk Containers (IBCs) Used for Shipping Liquid Hazardous Materials (Dangerous Goods), may be used to test the integrity of the IBC, providing the 49 CFR requirements have been met.

Item	Description	Class
4625	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 4626, ir bags, boxes, drums, pails, intermediate bulk containers (IBCs), portable tanks or ▶Packages 1398, 2213, 2463 2467 or 2516, subject to Item 170 and having a density in pounds per cubic foot of:	1
Sub 1	Less than 15.	100
Sub 2	15 but less than 22.5	
Sub 3	22.5 but less than 30	
Sub 4	30 or greater	
△4626	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.	
30040	Brake, Shock Absorber or Hydraulic System Fluid, other than petroleum, in boxes, drums or ▶Package 689	
41960	©Cement , container, liquid or paste, see Note, item 41962, ▶in boxes or drums	60
∆41962	NOTE—Applies on cement for hermetically sealing glass or metal containers.	
42600	CHEMICALS GROUP:	
42603	NOTE—⊠Cancel; no further application.	
43940	©Chemicals, NOI, see Note, item 43941, in bags, boxes, drums, pails, intermediate bulk containers (IBCs) or ▶Packages 2258 or 2456, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 10	
Sub 2	10 but less than 15	
Sub 3	15 but less than 30	
Sub 4	30 or greater	
∆43941 46030	NOTE—Unless otherwise provided, also applies on materials regulated by the U.S. Department of Transportation as Combustible Liquids in containers with a maximum capacity of 119 gallons or less, as defined in 49 CFR §173.120 and on materials moving under a limited quantity exception, as defined in 49 CFR Part 173, Subpart B. Resins, coal tar or petroleum, or Resin Compounds, see Note, item 46032, not required by the U.S. Department of	,
40000	Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 46031, in bags, boxes drums or ▶ Package 2501	,
≙ 46031	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)
≙ 46032	provisions elsewhere in this Classification. NOTE—Applies only on coumarone-indene, petroleum polymer or petroleum hydrocarbon resins, or on resin compounds not commercially suitable for molding or extruding purposes, in liquid, powder, flake, lump or solid mass form	
48580	Applies on such resins or resin compounds only when: (1) the resin or rosin does not exceed 50 percent by weight of contents; OR (2) the resin or rosin exceeds 50 percent by weight of contents provided that the actual value does not exceed 60 cents per pound and is so certified by the shipper on shipping orders and bills of lading at time of shipment. If the actual value exceeds 60 cents per pound or if no value is shown by the shipper at time of shipment, item 156200 naming 'Plastic Flakes, NOI, Granules, Lumps, Pellets, Powder or Solid Mass,' or item 156240, naming 'Liquic Plastic, NOI,' will apply, with the final determination of item dependent on the form of the resin or resin compound. Cleaning, Scouring or Washing Compounds, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 48583 and 48585, viz. : Bluing, laundry;	i :
	Cleaning, Scouring or Washing Compounds, NOI; Degreasers; Detergents; Soap, liquid or other than liquid, including Soap Powder, NOI; In bags, boxes, drums, pails, intermediate bulk containers (IBCs) or ▶Packages 602, 1333, 2039, 2189, 2213 2289, 2309, 2341, 2355, 2393, 2398, 2410, 2463, 2467 or 2479	
≙ 48583	NOTE—Does not apply on hand soap in freestanding bottles or containers with integral pump. For applicable provisions see item 59363.	,
≙ 48585	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
50140	Compounds, defoaming, see Note, item 50142:	
Sub 1	Emulsified oil and not less than 50 percent by weight of water, ▶in bulk in drums	55
Sub 2	NOI, ▶in boxes, drums or pails	
≙ 50142	NOTE—Applies only on compounds designed to prevent formation of foam in industrial processes.	
50227	Compounds, industrial process water treating, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 50228 and 50229:	
Sub 1	Liquid, ▶in boxes or drums	
Sub 2	Dry, in bags, boxes or drums	55
≙ 50228	NOTE—Applies only on compounds which are of a bactericidal, fungicidal, corrosion-inhibiting or particle-dispersing nature, such as used in treatment of water during manufacture of leather, paint or paper.	3
≙50229	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	

Item	Description	Class
50232	©Compounds, iron or steel cleaning, NOI, other than corrosive materials:	
Sub 1	Dry, in drums	. 5
Sub 2	Liquid:	
Sub 3	In carboys	
Sub 4	▶in drums	
50234	©Compounds , iron or steel rust preventing or removing, NOI, other than corrosive materials and other than petroleum	
Sub 1	In carboys other than plastic carboys	. 10
Sub 2	In plastic carboys, or in inner containers in boxes	
Sub 3	▶In bulk in drums, see Note, item 50235	
≙ 50235	NOTE—Also applies on shipments in flexible square or rectangular molded plastic containers of three gallons capacity but not over five gallons capacity, contained in fiberboard boxes.	
50420	©Compounds or Agents, proprietary electroplating additive, other than corrosive materials, see Note, item 50421, ▶i bags, boxes or drums	
≙50421	NOTE—Applies only on proprietary compounds or agents formulated to enhance the quality of finish in electroplating processes.	_
50455	Compounds or Lubricants, metal cutting, drawing or drilling, dry, liquid or paste, NOI, see Note, item 50456, ▶in boxes drums or pails	
≙50456	NOTE—Does not apply on compounds or lubricants containing in excess of 50 percent petroleum. See item 155250 for applicable provisions when petroleum content exceeds 50 percent.	
57100	Deodorants , NOI, other than contained in or in the form of decorations, novelties or ornaments, see Note, item 57101 or Disinfectants , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 57102 and 57103:	
Sub 1	In carboys	. 10
Sub 1 Sub 2		
Sub 2 Sub 3	In inner containers in boxes or Package 2341	
	In bulk in drums, pails or ▶Package 2213	
△57101	NOTE—Does not apply on deodorants contained in or in the form of decorations, novelties or ornaments. For applicable classes, see item 56290.	е
△57102	NOTE—Does not apply on toilet preparations nor on deodorants or disinfectants that are medicinal.	
≙57103	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, seprovisions elsewhere in this Classification.	
57220	Dextrin or British Gum, liquid, ▶in drums	. 5
59420	DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS GROUP: subject to item 58500 Toilet Preparations or Personal Care Products, not required by the U.S. Department of Transportation to bear)
00120	Hazard Class or Hazard Division label or placard, see Note, item 59421, viz.: Cosmetics, NOI, including Eyeliner, Eye Shadow, Face Powder, Foundation, Lip Balm, Lip Gloss, Lipstic	
	or Mascara; Creams, Lotions, Moisturizers or Oils, body, face or hand, NOI, including Sunscreen or Suntan Lotions o	
	Oils; Hair Bleaching or Coloring Kits;	•
	Hairspray or Hair Styling Products, including Hair Gel, Mousse, Oil or Wax; Hand Sanitizers, NOI:	
	Makeup, including Masquerade or Stage Makeup; Mouthwash;	
	Nail Polish or Nail Polish Remover:	
	Shampoo or Conditioner, hair;	
	Shaving Cream, Gel or Soap; Toilet Preparations, NOI;	
	Toothpaste or Tooth Powder;	
	In boxes, drums, pails or ▶Packages 2189, 2213, 2407 or 2411, subject to Item 170 and having a density i pounds per cubic foot of:	n
Sub 1	Less than 10.	. 12
Sub 2	10 but less than 15	
Sub 3	15 or greater	
△59421	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	0
	provisions elsewhere in this Classification.	

Item	Description	Class
67050	FEED GROUP: subject to item 66700 Feed or Feed Supplements, animal, fish or poultry, other than frozen and not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 67051 and 67052	
	viz.: Feed, prepared, NOI; Feed Supplements; Feeding Compounds or Preparations, condimental or medicinal;	
	Pet Food, prepared, NOI; In bags, boxes, drums, pails or ▶Packages 1000, 1271, 1500, 2257, 2330 or 2421, subject to Item 170 an having a density in pounds per cubic foot of:	
Sub 1	Less than 15	
Sub 2	15 but less than 30	
Sub 3	30 or greater	
<u></u> 67051	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, se provisions elsewhere in this Classification.	
	NOTE—Does not apply on edible pet treats in various forms or shapes. For applicable provisions, see item 27765. ©Fertilizing Compounds (Manufactured Fertilizers), NOI, see Note, item 68144:	
Sub 1	Dry:	
Sub 2 Sub 3	In inner containers in boxes, subject to Item 170 and having a density in pounds per cubic foot of: Less than 20	110
Sub 3	20 or greater	
Sub 4 Sub 5	In bulk in bags, boxes, drums or Package 2435	
Sub 5	Liquid, ▶in boxes or drums	
∆68144	NOTE—Will also apply when having a content of herbicides or insecticides admixed not to exceed five percent of gros	
	weight of fertilizer.	
≙72000	FOODSTUFFS GROUP: Articles consist of Foodstuffs, Beverages or Beverage Preparations, not named in other more specific groups, see Notes, items 72002, 72004, 72005, 72007 and 72008, as described in items subject to this grouping.	•
≙72002	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.	e
≙72004	NOTE—Commodities other than frozen or requiring refrigeration, listed under this generic heading, when packed is rectangular inner fiberboard containers will be subject to the 'in boxes' classes when enclosed in paper wrappers of in plastic film overwrap bundles. Package must consist of only one layer or tier of inner containers and gross weigh must not exceed 14 pounds. This packaging is permissible only on those commodities that are not contained it glass or earthenware or otherwise fragile containers. Wrappers must consist of paper or paperboard basis weigh not less than 126 pounds per 500 sheets 24 × 36 inches or plastic film totaling not less than 2 mils in thickness, an must totally enclose inner containers. Ends and overlap seams must be firmly glued or when plastic film is utilized seams and ends must be heat sealed.	or Int In Int Int
≙72005	NOTE—Unless specified in individual items, classes will not apply on commodities prepared by a freezing-dehydration method nor on products containing in excess of 10 percent of the net weight of ingredients prepared by the freezing-dehydration process, or containing in excess of 10 percent of ingredients prepared by the freezing-dehydration process, will be classed per item 76850.	g-
72007	NOTE—Commodities listed under this generic heading, when tendered for shipment in ▶Packages 2257, 2330, 2375 2443, 2456, 2511, 2516 or 2519, are to be classified under the same provisions that apply when tendered to the carrier in boxes.	
≙72008	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 1500, are to be classified under the same provisions that apply when tendered to the carrier in boxes. When unitized on and secured to pallet by stretch or shrink film, commodities will be accepted for shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the expose height of the inner containers.	ts m
72041	Baking Powder, in bags, boxes, drums or ▶Packages 2463 or 2498	65
72510	Cocktail Mixes or Mixers, liquid, nonalcoholic, other than beverages, see Note, item 72511, in boxes, drums o ▶Packages 2463 or 2498	or 65
≙72511	NOTE—Applies only on liquid nonalcoholic mixtures, other than beverages, used in the preparation of alcoholic mixe drinks, and are so represented for sales purposes.	ed
72810	Dressing or Stuffing, bread base, with or without other ingredients, dry; or Bread Crumbs; Bread Cubes or Croutons; or Cracker or Matzo Meal; in bags, boxes or ▶Packages 1000 or 1500, subject to Item 170 an having a density in pounds per cubic foot of:	
Sub 1	Less than 10	150
Sub 2	10 or greater	70

Item	Description	Class
72910	FOODSTUFFS GROUP: subject to item 72000 Extracts, NOI; Flavoring Compounds, NOI; Imitation Flavors, NOI; or Bottlers' Flavoring Compounds, NOI, se Note, item 72917; liquid, paste or dry, not required by the U.S. Department of Transportation to bear a Hazar Class or Hazard Division label or placard, see Notes, items 72911, 72914 and 72916; in boxes or drums; or dr in bags or ▶Packages 1000 or 2358	rd y,
<u></u>	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, se provisions elsewhere in this Classification.	to
≙72914	NOTE—Inner containers may include plastic or metal molds, or paper, plastic or wooden sticks not in excess of 5 perceit of gross weight of package.	nt
≙72916	NOTE—There may be included in each package a quantity of sodium salts not in excess of 5 percent of the gross weight of the package.	ht
≙72917	NOTE—There may be included in each shipment of Bottlers' Flavoring Compounds a quantity of phosphoric acid solution alcohol solution, or a combination of both, not in excess of 15 percent of the total shipment weight.	n,
73250	Foodstuffs, other than frozen, Group III, viz.: Fish Balls;	
	Juice, clam or oyster; Milk, Cream, Buttermilk or Dry Milk Solids, powdered or flaked, with or without vegetable fats not exceeding or percent by weight, also in multiple-wall paper bags;	
73260	In boxes, crates, drums or ▶Packages 2463 or 2498	60
	Beverage Preparations, NOI, see Note, item 73263, also in Packages 2330 or 2438; Coffee, Tea or Herbal Tea, NOI, see Note, item 73261, also in Packages 2330 or 2380; Cookies or Crackers, NOI, also in Package 2428;	
	Desserts, Dessert Toppings or Related Foods, NOI, see Note, item 73262; Foodstuffs, NOI; Hot Chocolate or Hot Cocoa Mixes;	
	Juice, fruit or vegetable, including Juice Concentrates, Juice Beverages, Juice Drinks or Juice Powders of Crystals, see Note, item 73263, also in Packages 2438 or 2467;	or
	Pasta or Noodles, with or without other ingredients; Rice, cleaned or prepared, NOI, with or without other ingredients;	
	Snack Foods, NOI;	
	Soups or Soup Mixes;	
Sub 1	In bags, boxes, drums or ▶Packages 128, 223, 510, 1000, 1400, 1500, 2093, 2231, 2404, 2414, 2416, 242 2425, 2463, 2498 or 2507, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1 Sub 2	Less than 1	
Sub 3	2 but less than 4	
Sub 4	4 but less than 6	
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	
Sub 7 Sub 8	10 but less than 12	
Sub 9	15 but less than 22.5	
Sub 10	22.5 but less than 30	
Sub 11	30 or greater	60
≙73261	NOTE—Also applies on: instant, soluble, freeze-dehydrated or freeze-dried coffee, tea or herbal tea; or Coffee Service Kits or Sets, consisting of coffee premeasured servings, with or without integral filter, and with or without non-dairy creamer, sugar or artifici	in
	sweetener, stirrers, tea, herbal tea or hot chocolate in same box.	<u></u>
≙73262	NOTE—Provisions for desserts, dessert toppings or related foods include, but are not limited to: Crusts, pie or tart;	
	Dessert Mixes or Preparations, NOI;	
	Dishes, Bowls, Ice Cream Cones or Shells, edible, NOI; Dough, prepared;	
	Gelatine Dessert;	
	Sauces or Toppings, ice cream or dessert, NOI, in other than pressurized containers, including Marshmallo Creme, Nuts (Nutmeats) in Syrup, or Sprinkles.	w
△73263	NOTE—Also applies on freeze-dehydrated or freeze-dried beverage preparations or juice powders or crystals.	•
73365	Fruits or Vegetables, canned or preserved, NOI, other than dehydrated, dried or evaporated, see Note, item 7336 in boxes, drums or ▶Packages 1000, 1264, 2288, 2303, 2438, 2463, 2467, 2498 or 2507	

ltem	Description	Class
	FOODSTUFFS GROUP: subject to item 72000	
≙73366	NOTE—Also applies on:	
	Beans, edible, with or without other ingredients, NOI;	
	Fruit Butter or Pulp;	
	Jams, Jellies, Marmalades or Preserves, NOI;	
	Mushrooms, other than truffles;	
	Olives;	
	Pickles, NOI; Pimientos;	
	Tomatoes, including Tomato Paste, Tomato Pulp or Tomato Puree.	
73450	Honey, NOI, in boxes, drums or ▶Packages 2463 or 2498	60
73990	Milk, condensed or evaporated, liquid, with or without vegetable fats, in boxes, drums or ▶Packages 1000, 2463 or	00
	2498	55
74035	Milk or Cream Products, shelf-stable, viz.:	
	Milk or Cream, liquid, including Milk Beverages or Milk Drinks;	
	Milk or Cream Substitutes, including Nondairy Creamers or Plant-Based Milk or Cream Products, NOI;	
	In boxes, drums or ▶Packages 2463 or 2498	65
74095	Molasses or Syrups, not medicated, viz.:	
	Agave Syrup (Agave Nectar);	
	Beverage or Fountain Syrup;	
	Flavoring Syrup;	
	Maple Syrup; Molasses, NOI:	
	Syrup, corn, rye, sorghum or wheat, NOI;	
	Syrup, malt or malted;	
	Syrup, NOI;	
	In boxes, drums or ▶Packages 1000, 2035, 2288, 2402, 2463, 2467 or 2498	65
74190	Oils, cooking or salad, NOI; Cooking Spray, not required by the U.S. Department of Transportation to bear a Hazard	
	Class or Hazard Division label or placard, see Note, item 74191; or Vegetable Oil Shortening; in boxes, drums	
	or ▶Packages 275, 1000, 2257, 2288, 2330, 2393, 2401 or 2415	65
≙74191	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	
74540	provisions elsewhere in this Classification.	
74510	Purees, fruit or vegetable, including Applesauce:	70
Sub 1 Sub 2	In pouches, in boxes	70 60
74700	Sauces, Condiments, Dips or Spreads, other than dry, viz.:	00
74700	Barbecue Sauce;	
	Condiments, NOI;	
	Dips, NOI;	
	Gravy;	
	Horseradish, prepared;	
	Hot Sauce or Pepper Sauce;	
	Ketchup (Catsup);	
	Marinades;	
	Mayonnaise;	
	Mustard, prepared;	
	Salad Dressing, including Vinaigrette; Salsa;	
	Sandwich Spreads, NOI, including Cheese Spreads;	
	Sauces, basic food, NOI, including Marinara, Pizza or Spaghetti Sauce;	
	Sauces, cooking or dipping, NOI;	
	Soy Sauce;	
	In boxes, drums or ▶Packages 1204, 1400, 1429, 2093, 2288, 2303, 2438, 2463, 2467 or 2498	65
75400	Vinegar, liquid, in boxes, drums or ▶Packages 2463 or 2498	60
	FRUITS OR VEGETABLES, DRIED, GROUP: subject to item 77000	
77140	Fruit or Fruit Peel, NOI, not candied, crystallized, glazed nor stuffed:	
Sub 1	In inner containers in boxes or Package 1264, subject to Item 170 and having a density in pounds per cubic foot	
0	of:	400
Sub 2	Less than 15	100
Sub 3 Sub 4	15 or greater ▶In bulk in bags, boxes or drums	70 65
111400	▶LIQUORS, BEVERAGE:	03
111400	NOTE—⊠Cancel: no further application.	

Item	Description C	Class
∆144600 144603	OILS, OTHER THAN PETROLEUM: see Note, item 144603 NOTE—Commodities listed under this generic heading when tendered for shipment in ▶Package 2516 are to be	
144900	classified under the same provisions that apply when tendered to the carrier in boxes. Essential , natural or artificial, NOI, value declared in writing by the shipper or agreed upon in writing as the released	
Sub 1	value of the property in accordance with the following, see Note, item 144902, ▶in boxes or drums: If not exceeding 50 cents per pound	70
Sub 2	If exceeding 50 cents, but not exceeding \$1.00 per pound	100
Sub 3	If exceeding \$1.00, but not exceeding \$2.50 per pound	200
Sub 4 Sub 5	If exceeding \$2.50, but not exceeding \$5.00 per pound	300 400
Sub 5 Sub 6	If exceeding \$5.00, but not exceeding \$7.50 per pound	
∆144902	NOTE—The released value which shall be deemed to relate to each pound separately and not to the shipment as a whole, must be entered on shipping order and bill of lading as follows:	THOU TURON
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per pound."	
	(Shipper's Signature)	
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-342 of August 13, 1952.)	
149500 149502	▶PAINTS GROUP: Articles consist of Paints, Paint Material or Putty, as described in items subject to this grouping. NOTE—⊠Cancel; no further application.	
149980	Paint and Related Materials, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 149982, viz.:	
	Additives, paint preserving; Color, mortar;	
	Compounds, paint, lacquer, varnish, gum, resin, plastic or adhesive increasing, reducing, removing, thickening or thinning;	
	Driers, paint or varnish;	
	Fillers, wood;	
	Lacquer; Liquids, bronzing;	
	Paint Oils:	
	Paints, Stains or Varnishes, NOI;	
	Pigments, NOI;	
	Plasticizers, paint, lacquer, varnish, gum, resin or plastic;	
	Shellacs; Solvent, paint, lacquer, varnish, gum, resin, plastic, rubber or adhesive;	
	In bags, boxes, drums, pails, intermediate bulk containers (IBCs), portable tanks or ▶Packages 33, 1398, 2138,	
	2257, 2301, 2335, 2374, 2403, 2404, 2463, 2467 or 2516, subject to Item 170 and having a density in	
Out 4	pounds per cubic foot of:	0.5
Sub 1 Sub 2	Less than 20	85 55
∆149982	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to	55
_11000 L	bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see	
	provisions elsewhere in this Classification.	
154700	PASTE GROUP:	
154702	NOTE—Signature of substances intended to prevent destroy, repeller	
155000	PESTICIDES GROUP: Articles consist of any substance or mixture of substances intended to prevent, destroy, repel or mitigate any pest, including defoliants, herbicides, fungicides or insecticides, as described in items subject to this grouping, ▶see Note, item 155001.	
≙ 155001	NOTE—Materials regulated by the U.S. Department of Transportation as a corrosive, flammable gas, poison or poison gas and required to bear a notice to that effect on bills of lading and packaging are not subject to the provisions of	
	this grouping.	
155002	NOTE—⊠Cancel; no further application.	

Item	Description	Class
155250	PETROLEUM PRODUCTS GROUP: subject to item 155100 Petroleum Oils, Greases and Related Products, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 155252, viz.: Adhesive or Coating, air filtering element dust arresting; Alcohols, inedible fatty, NOI; Fatty Acid, petroleum; Naphthenic Acid; Oil, NOI, see Notes, items 155126 and 155255;	a
	Paraffin Wax; Petrolatum, Petroleum Jelly or Petroleum Petrolatum Preparations, see Note, item 155126; Petroleum Distillates or Petroleum Products, NOI;	
	Petroleum Wax; Transformer Oil; In bags, boxes, drums or ▶Packages 589, 602, 926, 1000, 1500, 2096, 2342, 2454 or 2516	. 65
△155252	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	0
≙ 155255	provisions elsewhere in this Classification. NOTE—When palletized, lubricating oil may be shipped in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed 1/2 the exposed height of the inne containers.	
156200	PLASTIC MATERIALS, OTHER THAN EXPANDED, GROUP: subject to item 156100 Flakes, NOI, Granules, Lumps, Pellets, Powder or Solid Mass, other than as described in items 46030 and 46032 in bags, boxes, drums, pails or ▶Packages 1324, 2203, 2211, 2231, 2264, 2301, 2306, 2317, 2331, 2350 or 2501	r
156240	2501 Liquid, NOI, other than as described in items 46030 and 46032 and not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 156241, in boxes	of S,
≙156241	drums or ▶Package 2516	0
474700	RUBBER MATERIALS GROUP: subject to item 171600	60
171720	Latex, liquid, ▶in drums or in inner containers in boxes	. 60
176325	Silica, colloidal, liquid, in drums or in containers in boxes	
176520 ≙176522	Sizing, emulsified petroleum, see Note, item 176522, ▶in bulk in drums	e or
176540 176560 176960	Sizing, NOI, ▶in inner containers in boxes, or in bulk in drums or pails; also dry, in bulk in bags or Package 1457 Sizing, rosin, ▶in drums, or dry, in bags	
Sub 1	In tablet, granular or powdered form, contained in dispensing pads or packets, in boxes	. 200
Sub 2	Contained or impregnated in cloth or paper sheets, in boxes	. 100
Sub 3	Contained or impregnated in foam, cellular or expanded plastic sheets or sheeting, in inner retail containers, in boxe	
Sub 4	NOI, in boxes, in bulk in bags or drums or in ▶Package 2412	
178740	Starch, liquid, ▶in boxes or drums	
178760	Starch, NOI:	
Sub 1	In inner containers in boxes	. 60
Sub 2	▶In bulk in bags, boxes, drums or pails	. 55
196500	Water, mineral, NOI, or plain (not flavored nor phosphated):	
Sub 1	Carbonated (charged), in inner containers in boxes, or in metal cylinders	. 60
Sub 2	Other than carbonated, distilled or other than distilled:	
Sub 3	In carboys	
Sub 4	In inner containers other than intravenous dispensing type, ▶in boxes, in Package 1428, or in bulk in drums	. 60
=-	Package 2399	
⊠Cand	cel; no further application.	
	Package 2440	
⊠Cand	cel; no further application.	

	Package 2445	
⊠Cancel; no further application.	•	
	Package 2452	
⊠Cancel; no further application.		
⊠Cancel; no further application.	Package 2458	
	Dookogo 2472	
⊠Cancel; no further application.	Package 2473	
	Package 2478	
⊠Cancel; no further application.		
☑Cancel; no further application.	Package 2496	
	Poekoga 2400	
⊠Cancel; no further application.	Package 2499	
	Package 2500	
⊠Cancel; no further application.		
⊠Cancel; no further application.	Package 2510	
⊠Cancel; no further application.	Package 2515	
	Package 2521	
⊠Cancel; no further application.		
⊠Cancel; no further application.	Package 2526	
ചഠണാല, по rurmer application.		
⊠Cancel; no further application.	Package 2528	
	Package 2530	
⊠Cancel; no further application.		

Comment: The requirements for fiberboard IBCs are standardized by updating the specifications in Item 280, Sec. 3. Numerous numbered packages are cancelled with no further application, and their references are removed from the articles section of the NMFC. Several Notes are also canceled as having no further application.

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