



National Motor Freight Classification®

Supplement 2 to NMF 100-AV
(Supplements 1 and 2 contain all changes)

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PARTICIPATING MEMBER INTERSTATE CARRIERS

The following NMFTA member carriers are participants in or licensed to participate in this Classification for interstate, intrastate and foreign commerce under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent or licenses issued by the National Motor Freight Traffic Association, Inc. The provisions of this Classification are limited to intrastate application within the states where the carrier is authorized to operate.

SCAC	CARRIER NAME and DOMICILE	U.S. DOT Number	MC Number
⓪BWXQ	Bowen Transportation Inc., Reno, NV.....	1748348	640079
⓪CENF	Central Freight Lines, Inc., Waco, TX.....	117034	30867
DYLT	►Daylight Transport, LLC, Cypress, CA.....	898079	390739
⊕★DDPP	Dedicated Delivery Professionals, Inc., Santa Fe Springs, CA.....	1805208	656189
⊕★GBFJ	GBT Freight Systems LLC, North Little Rock, AR.....	2857734	1049875
⊕★GQLL	Gemini Quality Logistics LLC, Lanham, MD.....	3857277	1407932
⓪HAZD	Hazard Express, Inc., Hazard, KY.....	63050	58777
⓪QTLI	Quality Transportation & Logistics, Inc., Chicago, IL.....	1074302	446535
⓪SALV	Salinas Valley-Santa Cruz Motor Express, San Leandro, CA.....	60745	121053
⓪SHPR	Shippers Express, Inc., Jackson, MS.....	87862	66746
⊕★TLQV	T-Low Transport LLC, Atlanta, GA.....	3434429	1113681

PARTICIPATING FREIGHT FORWARDER LICENSEES

The following freight forwarders are licensed to participate in this Classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent or licenses issued by the National Motor Freight Traffic Association, Inc.

SCAC	CARRIER NAME and DOMICILE	U.S. DOT Number	FF Number
⓪SADN	Samson Distribution Center, Inc., Buffalo, NY.....	---	FF516

PARTICIPATING BROKER LICENSEES

The following interstate brokers are licensed to participate in this Classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent or licenses issued by the National Motor Freight Traffic Association, Inc. The participation of each broker named herein is limited, on interstate, intrastate and foreign commerce, to provisions of this Classification applying on the articles and commodities for which the broker is authorized to arrange transportation.

SCAC	BROKER NAME and DOMICILE	U.S. DOT Number	MC or FF Number
XPOL	►XPO Logistics LLC, Portland, OR.....	425389	175953

CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS

Listed below are items and numbered packages that have been added, amended or brought forward in this supplement and previous supplements.

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP
183-B	2	37504-A	2	48270-A	1	61555-A	1	74740-A	1	88160-A	2
220-A	2	37612-A	2	48310-A	1	61556-A	1	74840-A	1	88161-A	2
★221	2	38000-A	2	48340-A	1	61910-A	2	75490-A	2	88420-A	2
225-A	2	39510-A	1	48400-A	1	61911-A	2	76850-A	1	89330-A	2
245-A	1	39970-A	2	48410-A	1	61940-A	2	76852-A	1	89370-A	2
275-A	1	39976-A	2	49160-A	2	62010-A	2	79085-A	2	100520-A	1
280-A	2	40060-A	1	49162-A	2	62290-A	1	79087-A	2	100560-A	2
420-A	2	40062-A	1	49210-A	1	62420-A	2	★79970	2	★101050	2
540-A	1	40290-A	1	49212-A	1	62421-A	2	81040-A	1	101060-A	2
580-A	2	42120-A	1	49214-A	1	62640-A	2	81042-A	1	101080-A	2
680-A	2	42130-B	2	49450-A	1	62802-A	2	81060-A	1	101425-A	1
12780-A	2	42655-A	1	49680-A	1	62860-A	2	81360-A	2	101720-A	1
14160-A	2	42740-A	1	50060-A	2	62862-A	2	81380-A	1	101721-A	1
14700-A	2	42910-A	1	50225-A	2	63035-A	2	82270-B	2	★101722	1
14770-A	2	43460-A	1	50315-A	1	63160-A	2	82271-B	2	101740-A	1
15260-A	1	43800-A	1	50340-A	1	63161-A	2	82340-A	2	101741-A	1
15530-A	1	43830-A	1	★52880	1	63162-A	2	82360-A	1	★101742	1
15590-A	2	43850-A	1	★52881	1	63163-A	2	82772-A	2	★101743	1
17290-A	1	43940-A	2	52890-A	1	63476-A	2	82845-A	2	★101744	1
20380-A	1	43942-A	2	52895-A	1	63477-A	2	82847-A	2	★101745	1
20510-A	1	44030-A	2	52896-A	1	64300-A	1	82850-A	2	103110-A	1
20512-A	1	44150-A	1	52900-A	1	64301-A	1	82870-A	2	109700-A	2
20580-A	1	44380-B	2	52901-A	1	64302-A	1	★82871	2	109701-A	2
★20581	1	44381-B	2	52902-A	1	68140-A	2	82890-A	2	109702-A	2
20620-A	1	44515-B	2	53180-A	2	68142-A	2	82900-A	2	109703-A	2
20621-A	1	44516-B	2	53181-A	2	68144-A	2	83270-A	2	109704-A	2
22970-A	1	45070-A	1	53182-A	2	69083-A	1	83370-A	1	109705-A	2
22971-A	1	45230-A	1	53183-A	2	69390-A	2	83440-A	2	109706-A	2
23810-A	1	45320-A	1	55660-A	2	69455-A	2	83445-A	2	111290-A	1
23820-A	1	45322-A	2	56290-A	2	69750-A	2	83447-A	2	111820-A	2
23900-A	1	45323-A	2	56291-A	2	72062-A	2	86500-A	2	112310-A	2
23910-A	1	45324-A	2	56292-A	2	72220-B	2	86512-A	2	112321-A	2
23940-A	1	45613-A	1	56293-A	2	72490-A	1	86516-A	2	116030-A	1
23980-A	1	45615-A	1	56294-A	2	72492-A	1	86522-A	2	116031-A	1
25100-A	2	45616-A	1	56295-A	2	72760-A	1	86630-A	2	116033-A	1
26520-A	2	45680-A	2	56825-A	2	72762-A	1	86631-A	2	116034-A	1
26521-A	2	45720-A	2	56826-A	2	73220-B	2	86632-A	2	116035-A	1
26522-A	2	46030-A	1	57760-A	1	73225-A	2	86700-A	2	116036-A	1
26800-A	1	46031-A	1	57762-A	1	73238-A	1	86701-A	2	116037-A	1
30743-A	1	46032-A	1	58350-A	2	73250-A	2	86702-A	2	116038-A	1
33440-A	2	46045-A	1	58351-A	2	★73705	1	★86703	2	★116039	1
33442-A	2	46050-A	2	58730-A	1	73710-A	1	★86704	2	124540-A	1
33600-A	1	46090-A	1	58920-A	2	73770-A	1	86960-A	2	132600-A	1
33860-A	1	46330-A	1	59040-A	1	73810-A	2	86966-A	2	133520-A	1
★34250	1	46610-A	1	59250-A	1	73820-A	2	87810-B	2	133940-A	2
★34251	1	47290-A	1	61370-A	1	73840-A	2	87811-B	2	133941-A	2
34810-A	2	47370-A	1	★61550	1	74120-A	2	87812-B	2	133942-A	2
34943-A	1	47410-A	1	61552-A	1	★74190	1	87813-B	2	134430-A	2
35240-A	1	48090-A	1	61553-A	1	★74191	1	87814-B	2	134472-A	1

Only participants in the NMFC at the time the transportation occurs may use the provisions herein.
 For explanation of abbreviations and reference marks, see last page of this Supplement. ©NMFTA 2022

CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS

Listed below are items and numbered packages that have been added, amended or brought forward in this supplement and previous supplements.

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	PACKAGE	SUP
134530-A	1	154060-A	1	162370-A	1	★181823	1	195640-A	2	1298	2
134534-A	1	154180-A	1	162430-A	1	182830-A	1	195740-A	2	1320	2
134536-A	1	154415-A	1	162610-A	1	183120-A	1	195780-A	2	1329	2
135910-A	1	154416-A	1	162630-A	1	183121-A	1	195920-A	2	1346	2
136040-A	2	154418-A	1	162660-A	1	183160-A	1	195925-A	2	1361	2
136470-A	1	154570-A	1	162740-A	1	183161-A	1	195950-A	2	1399	2
137380-A	2	155060-A	2	162742-A	1	183170-A	1	195952-A	2	1403	2
138360-A	2	155126-A	1	165840-A	1	183171-A	1	195980-A	2	1439	2
138620-A	2	155250-A	1	165860-A	1	183290-A	2	195982-A	2	1451	2
138720-A	2	155252-A	1	165910-A	1	183330-A	2	196020-A	2	1456	1
139020-A	1	155255-A	1	165920-A	1	184210-A	2	196022-A	2	1467	2
139160-A	1	155460-A	1	165950-A	1	184310-A	2	196040-A	2	2005	2
139165-B	2	156300-A	1	168480-A	1	184370-A	2	196130-A	2	2006	2
139166-B	2	156302-A	1	168520-A	1	184530-A	2	196320-A	2	2008	2
139167-B	2	156303-A	1	169270-A	2	184540-A	2	196340-A	2	2010	2
139240-A	1	156304-A	1	★169271	2	184570-A	2	196800-A	2	2012	2
139420-A	1	★156305	1	169272-A	2	184610-A	2	196955-A	2	2013	2
139421-A	1	156600-A	1	169340-A	2	184670-A	2	196956-A	2	2025	2
139830-A	1	156602-A	1	169342-A	2	185240-A	2	196957-A	2	2037	1
139860-A	1	156603-A	1	169610-A	1	186300-A	2	196958-A	2	2041	2
139880-A	1	156604-A	1	169612-A	1	186340-A	2	197599-A	2	2044	2
139975-A	1	156855-A	1	169770-A	1	189220-A	2	198450-A	2	2045	2
140780-A	1	157213-A	2	170490-A	1	190420-A	2	198460-A	2	2046	2
140820-A	1	157215-A	2	170580-A	2	190422-A	2	199290-A	2	2047	2
141080-A	1	157320-A	1	171390-A	1	190460-A	2	200010-A	2	2052	2
141100-A	1	★157321	1	171430-A	1	190462-A	2	200430-A	2	2053	2
142480-A	1	★157322	1	172160-A	1	192030-A	2	200432-A	2	2055	2
143210-A	1	157342-A	1	172180-A	1	192420-A	2	200520-A	2	2056	2
143590-A	1	157344-A	1	174560-A	1	192775-A	2	200660-A	2	2060	1
144640-A	1	157346-A	1	174562-A	1	192776-A	2	200900-A	2	2135	2
144700-A	2	158880-A	2	174640-A	1	192777-A	2	200960-A	2	2146	2
144920-A	2	158881-A	2	175240-A	1	192810-A	2	PACKAGE	SUP	2184	2
145000-A	1	158882-A	2	175430-A	1	194280-A	2	1018	2	2195	1
145355-A	1	★158883	2	175470-A	1	194440-A	2	1059	1	2207	2
147810-A	1	158905-A	2	176500-A	1	194540-A	1	1060	1	2212	1
149030-A	1	158906-A	2	176540-A	2	194580-A	2	1093	1	2229	2
149031-A	1	158907-A	2	176960-A	2	194760-A	2	1109	1	2230	1
149580-A	1	158908-A	2	178090-A	2	194780-A	2	1118	1	2252	2
149590-A	1	158950-A	1	178095-A	2	194840-A	2	1135	1	2310	2
150110-A	2	159505-A	2	178720-A	2	194940-A	2	1195	1	2347	2
150780-A	1	159506-A	2	178760-A	2	195110-A	2	1205	1	2348	2
150782-A	1	159510-A	2	178780-A	2	195130-A	2	1214	1	2419	2
150784-A	1	159511-A	2	179060-A	2	195210-A	2	1235	1	2459	1
152720-A	1	160290-A	1	179180-A	2	195430-A	2	1240	1	2483	2
153360-A	1	161050-A	1	179182-A	2	195480-A	2	1245	1		
153380-A	1	161720-A	1	179940-A	2	195540-A	2	1246	1		
153400-A	1	162160-A	1	179960-A	2	195560-A	2	1248	1		
153980-A	1	162320-A	1	180060-A	2	195580-A	2	1297	1		

INDEX TO ARTICLES

Article	Item	Article	Item	Article	Item
A		Cartridges:		Ironing Boards or Ironing Tables, NOI 101050	
Alloys:		Ⓢ <i>Dummy</i>	14160	K	
Ⓢ <i>Calcium-manganese-silicon</i>	12780	Charges:		Kits:	
Ⓢ Ammonia, cleaning, liquid, other than corrosive	50060	Ⓢ <i>Dummy</i>	14160	Ⓢ <i>House trailer, completely KD</i>	189220
Ⓢ Ammonia Compounds, cleaning, liquid, other than corrosive	50060	Cleaners:		Ⓢ <i>Trailer</i>	189220
Ⓢ Ammonia or Ammonia Compounds, cleaning, liquid, other than corrosive	50060	Ⓢ <i>Cultivator</i>	184310	Ⓢ <i>Trailer, house trailer type, completely KD</i>	189220
Ⓢ Asbestos, crude	14700	Condensers:		L	
Ash(es):		Ⓢ <i>Telephone, scrap</i>	195980	Leaves:	
Ⓢ <i>Zinc</i>	200520	D		Ⓢ <i>Sumac</i>	
B		Ⓢ Dehorners, cattle	184370	Ⓢ Licorice Roots, ground or powdered, spent	
Backs:		Dross:		Ⓢ Lights and Frames, porthole or deck	
Ⓢ <i>Chair, glass fiber reinforced plastic</i> ...	82900	Ⓢ <i>Zinc</i>	200660	Liners:	
Ⓢ <i>Chair, hardboard</i>	82772	Dust:		Ⓢ <i>Tire, plastic or rubber</i>	
Ⓢ <i>Chair, wood flour, chips or shavings</i>	82890	Ⓢ <i>Tobacco</i>	196020	Ⓢ Loudspeakers	
Ⓢ <i>Stool, NOI</i>	82870	F		Ⓢ Loudspeakers, NOI	
Ⓢ Backs and Seats combined, chair or settee, one-piece molded plastic	82870	Fiber(s) or Fibre(s):		M	
Balls:		Ⓢ <i>Asbestos</i>	14770	Markers:	
Ⓢ <i>Bowling, NOI, other than hollow molded plastic</i>	15930	Fittings:		Ⓢ <i>Ink, NOI</i>	
Ⓢ <i>Bowling, other than hollow molded plastic; broken or damaged, having no value for reconditioning or salvage</i>	194280	Ⓢ <i>Electrical conduit, NOI</i>	63160	Ⓢ <i>Writing, NOI</i>	
Ⓢ <i>Bowling, other than hollow molded plastic; NOI</i>	15930	Ⓢ Flaps:		Mass:	
Bar(s):		Ⓢ <i>Aircraft wing</i>	11760	Ⓢ <i>Iron, gas purifying, spent</i>	
Ⓢ <i>Foundry skimmer</i>	184570	Ⓢ <i>Mud or fender, automobile</i>	18260	Ⓢ Mauls, rubber, without handles	
Ⓢ Bed Kits, unassembled, unfinished wood, including Loft Bed Kits	81360	Ⓢ <i>Tire, plastic or rubber, NOI</i>	157213	Ⓢ Mordants	
Bins:		Ⓢ Flaps, aircraft wing	11760	Ⓢ Mordants, NOI	
Ⓢ <i>Hardware</i>	79085	Ⓢ Flaps, mud or fender, automobile	18260	Ⓢ Mulch, horticultural	
Ⓢ <i>Storage, revolving, metal or wood</i>	79970	Ⓢ Foodstuffs, frozen	73225	Ⓢ Mulch, horticultural or landscaping	
Ⓢ <i>Store or office, revolving, steel or wood</i>	82340	Ⓢ Foodstuffs, frozen - as listed	73225	N	
Blanks:		Forks:		Noils:	
Ⓢ <i>Gauge stick, wooden</i>	200010	Ⓢ <i>Coal or coke</i>	184530	Ⓢ <i>Ramie</i>	
Ⓢ <i>Yard stick</i>	200010	Ⓢ <i>Fish</i>	184540	P	
Block(s):		Ⓢ <i>Tanners'</i>	184530	Panels:	
Ⓢ <i>Collar, jackscrew</i>	184210	Ⓢ Frames and Lights, porthole or deck	25100	Ⓢ <i>Glass, insulated, not in sash</i>	
Board(s):		Ⓢ Fur, hatters', waste	196130	Parts:	
Ⓢ <i>Ironing, folded in cabinets, wood</i>	38000	G		Ⓢ <i>Chair</i>	
Ⓢ <i>Ironing, folding, in cabinets</i>	34810	Ⓢ Glazing Units, glass, not in sash	86700	Ⓢ <i>Chair, wooden, finished - mixed packages</i>	
Ⓢ <i>Ironing, folding in cabinets, NOI</i>	34810	Ⓢ Graders:		Ⓢ <i>Coupler, vehicle</i>	
Ⓢ <i>Ironing, NOI</i>	101050	Ⓢ <i>Egg</i>	65180	Ⓢ <i>Coupler, vehicle, NOI, not wheeled</i>	
Ⓢ <i>Ironing, sleeve, metal or wood</i>	101060	Ⓢ <i>NOI</i>	122000	Ⓢ <i>Hitch, vehicle, NOI</i>	
Ⓢ <i>Ironing, with legs or standards, KD</i>	101080	Ⓢ <i>Seed corn, hand</i>	184670	Ⓢ <i>Hitch, vehicle, NOI, not wheeled</i>	
Ⓢ <i>Ironing, wooden, without legs or standards</i>	198450	Ⓢ Graders, egg	65180	Ⓢ <i>Stool, wooden</i>	
Ⓢ <i>Knife cleaning, wooden</i>	198460	Ⓢ Graders, NOI, grading or road making	122000	Ⓢ <i>Stool, wooden, finished - mixed packages</i>	
Boots:		Grease:		Ⓢ <i>Patches, tire</i>	
Ⓢ <i>Tire, NOI</i>	157213	Ⓢ <i>Lubricating, other than petroleum grease; combined with fiber, not oiled waste</i>	111820	Ⓢ Patches, tire, plastic or rubber	
Ⓢ <i>Tire, scrap tire and tube</i>	157215	Guards:		Pens:	
Ⓢ Bowling Balls	15930, 194260, 194280	Ⓢ <i>Fireplace</i>	69350, 69360, 69455	Ⓢ <i>Ink, felt, nylon or porous tipped</i>	
Ⓢ Bowling Balls, composition, broken	194260	Ⓢ <i>Fireplace, brass</i>	69350	Ⓢ <i>Ink, NOI</i>	
Ⓢ Bowling Balls, NOI, other than hollow molded plastic	15930	Ⓢ <i>Fireplace, glass, with metal frames</i>	69455	Ⓢ <i>Writing, NOI</i>	
Bowls:		Ⓢ <i>Fireplace, iron or steel</i>	69360	Plugs:	
Ⓢ <i>Toilet</i>	158880	H		Ⓢ <i>Tire, plastic or rubber</i>	
Ⓢ <i>Toilet, china or earthenware, density 8 pcf or greater</i>	159505	Handles:		Poles:	
Ⓢ <i>Toilet, NOI</i>	158880	Ⓢ <i>Whip</i>	197599	Ⓢ <i>Passenger vehicle, wooden, finished</i>	
C		Ⓢ Hitches, vehicle	192030	Pomace:	
Ⓢ Calcium-Manganese-Silicon Alloy	12780	Ⓢ Hitches, vehicle, NOI, not wheeled	192030	Ⓢ <i>Grape</i>	
		Ⓢ House Trailer Kits, completely KD	189220	Ⓢ Pounders, clothes or steak, wooden	
		I		Pulp:	
		Ⓢ Ironing Boards:		Ⓢ <i>Flax mill waste</i>	
		Ⓢ <i>Folded in cabinets, wood</i>	38000	R	
		Ⓢ <i>Folding, in cabinets, NOI</i>	34810	Ⓢ Refrigerants, NOI	
		Ⓢ <i>Sleeve, metal or wood</i>	101060		
		Ⓢ <i>With legs or standards, KD</i>	101080		
		Ⓢ <i>Wooden, without legs or standards</i>	198450		
		Ⓢ Ironing Boards, folding, in cabinets	34810		

RULES

ITEM 183-B

FCDC-REGISTERED THIRD PARTY PACKAGE TESTING LABORATORIES

The package testing laboratories named below are registered with the Freight Classification Development Council and are qualified to conduct the performance test procedures detailed in Items 180 and 181. For the most up-to-date list of registered labs, please refer to the FCDC's website, www.nmfta.org/pages/FCDCRegistered.

Laboratory	Location	Contact	Phone Number
Advanced Packaging Technology Laboratories, Inc.	Wheeling, IL	Monica White	847.520.4343 x215
ANAMA Package & Container Testing Services, Inc.	Stamford, CT	Anton Cotaj	203.658.8490
Bureau Veritas Consumer Products Services Vietnam	Ho Chi Minh City, Vietnam	Ryan Nguyen	84.966.357953
China Packaging Research & Test Center	Tianjin, China	Wang Qing	86.22.66237185
FedEx Services Packaging Lab	Collierville, TN	Evan Edwards	901.850.3597
Intertek Testing Service Shenzhen Limited, Guangzhou Branch	Guangzhou, Guangdong, China	Bo Wang	86.20.82139764
Intertek Testing Services Shenzhen Ltd.	Shenzhen, Guangdong, China	Carrey Wen	86.755.2602.0307
★Keystone Package Testing	New Castle, PA	Scott Bischoff	724.657.9940
Multi-Wall Packaging Corp.	Danville, VA	Rob Reynolds	434.836.7802
Outlook Technical Services (Vietnam) Ltd.	Di An City, Binh Duong Province, Vietnam	Christine Nguyen	84.774.356.503
Packaging Corporation of America	Mundelein, IL	Brandon Hink	847.388.6034
Performance Testing Laboratories, LLC	►Orange, CA	Mary Beth Proctor	714.957.9300
Pro-Pack Testing Laboratory, Inc.	Belleville, IL	Manuel Rosa, Jr.	618.277.1160
PT. Outlook Technical Service	Sidoarjo, Jawa Timur, Indonesia	Daud Musafar	62.31.891.7907
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch	Guangdong Province, China	Heather Meng	86.757.2280.5851
WestRock	Carol Stream, IL	Jim Rivera	630.384.5237

ITEM 220-A

DEFINITION OF OR SPECIFICATIONS FOR BOXES—GENERAL

Boxes are ►six-sided containers with solid or closely fitted sides, ends, bottoms and tops. They must be made of wood, see ►Item 221, metal, plastic, see ►Note, or fiberboard, see Item 222, and must completely enclose their contents. Unless otherwise provided in individual items, boxes must be securely closed. The term does not include cylindrical, conical or taper-sided containers, which are specifically defined as: Drums, Pails or Tubes.

Note 1—☒Cancel; no further application.

►**Note**—Plastic boxes constructed of high-density polyethylene, self-supporting, rigid construction, not extruded nor expanded, must be molded by either injection molding, blow molding, rotational molding or thermal molding process. Tops or covers must be securely affixed.

★ITEM 221

SPECIFICATIONS FOR WOOD BOXES

Wood boxes must be constructed so as to withstand the normal rigors of the less-than-truckload environment and must meet the following minimum specifications:

Base: Boxes must have a lift truck skid, pallet or platform base of sufficient design, size and strength to ensure contents cannot cause any failure of structural components. Deck boards must be sufficiently close to one another or a wood structural panel (see Note 1) may be secured on top of deck boards to adequately protect contents from underside damage and to prevent contents from falling through the deck.

Note 1—Wood structural panels (plywood or oriented strand board) shall conform to DOC PS1, DOC PS2, ANSI/APA PRP 210, CSA O325 or CSA O437*.

Side Framing and Panels: Boxes must be constructed with inner or outer framework consisting of upright and horizontal members and with additional structural members where necessary to provide adequate strength and rigidity. Wood structural panel(s) must be secured to frame with fasteners appropriate to prevent failure during transport.

Top: Top must be framed to provide strength and stability to support top-loaded freight of even load and weight distribution during transport, utilizing the available space above the box, up to 96 inches, and having a density of at least 20 pounds per cubic foot. Horizontal structural members must be placed no more than 24 inches apart. Wood structural panel(s) must be secured to frame with fasteners appropriate to prevent failure during transport.

Interior Requirements: Contents must be secured to prevent movement during transport. Protective packing forms or other packaging materials must be used where necessary to afford adequate protection against damage to the contents.

Gross weight of box and contents must not exceed 6,000 pounds.

***References:** U.S. Department of Commerce (DOC); American National Standards Institute (ANSI); APA – The Engineered Wood Association (APA); CSA Group (CSA).

RULES

ITEM 225-A

DEFINITION OF ►OR SPECIFICATIONS FOR PAILS

Pails are containers with ►removable heads or covers, with or without bails or handles (see Note), without bilge, and must be made of plastic, metal or fiberboard. ►Pails have a volumetric capacity between 3.79 and 45.42 liters (1 and 12 gallons). For detailed construction requirements of such containers, see Items 258, 260, 291 and 292.

Note—A bail is a handle extending completely across the top of a container and attached to the sides.

ITEM 280-A

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 and secured on a lift truck skid, pallet or platform. Container must be six-sided and made of solid or of multiwall corrugated fiberboard sufficient to support the capacity of the inner plastic film bag or liner and its contents. Inner plastic film bag or liner must have sufficient outage to provide adequate containment during transport. Fiberboard container must not overhang the lift truck skid, pallet or platform deck and must be secured on the lift truck skid, pallet or platform by strapping in opposing directions, with at least two straps in each direction.

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 420-A

CLASSIFICATION OF ARTICLES—GENERAL

Sec. 1. Numbers 50 to 500, specified in the 'CLASS' column in the Articles section of this Classification, and as amended, are the classes assigned to the articles described in connection therewith and refer to rates established by carriers for the same respective classes in tariffs governed by this Classification. Classes 77.5 and 92.5 refer also to rates for classes 77¹/₂ and 92¹/₂, respectively, in carriers' tariffs governed by this Classification.

The progression of classes in this Classification is from 50 (lowest) to 500 (highest).

Sec. 2. Not currently used.

Sec. 3. When '0' is shown in the 'CLASS' column, it means that ►the unique nature of the article named prevents the assignment in this Classification of a class based upon the recognized transportation characteristics. Refer to the terms, conditions, rules and other provisions of individual carriers pertaining to the article being shipped.

Sec. 4. Where a carrier's rate tariff governed by this Classification does not provide a rate for a class shown in this Classification and no other provision is made in that carrier's tariff as to the application of such class, apply the rate for the next higher class for which rates are provided.

Sec. 5. In determining the applicable classification provision, a specific description takes precedence over a more general description provided the article or material being classified is actually embraced within the terms of the specific description, including any generic heading, subheading(s) and Note reference(s).

RULES

▶ITEM 580-A

LABELING, MARKING OR TAGGING FREIGHT

Freight must be labeled, marked or tagged in accordance with the following, except as otherwise provided in this Classification or required in the DOT's hazardous materials regulations.

Sec. 1. Each package, piece or handling unit (see Item 110, Sec. 6) must be labeled, marked or tagged by the shipper, showing name and address of shipper and one name and address of consignee to which destined. Packages or pieces unitized for shipment need not each be labeled, marked or tagged, provided each handling unit is labeled, marked or tagged.

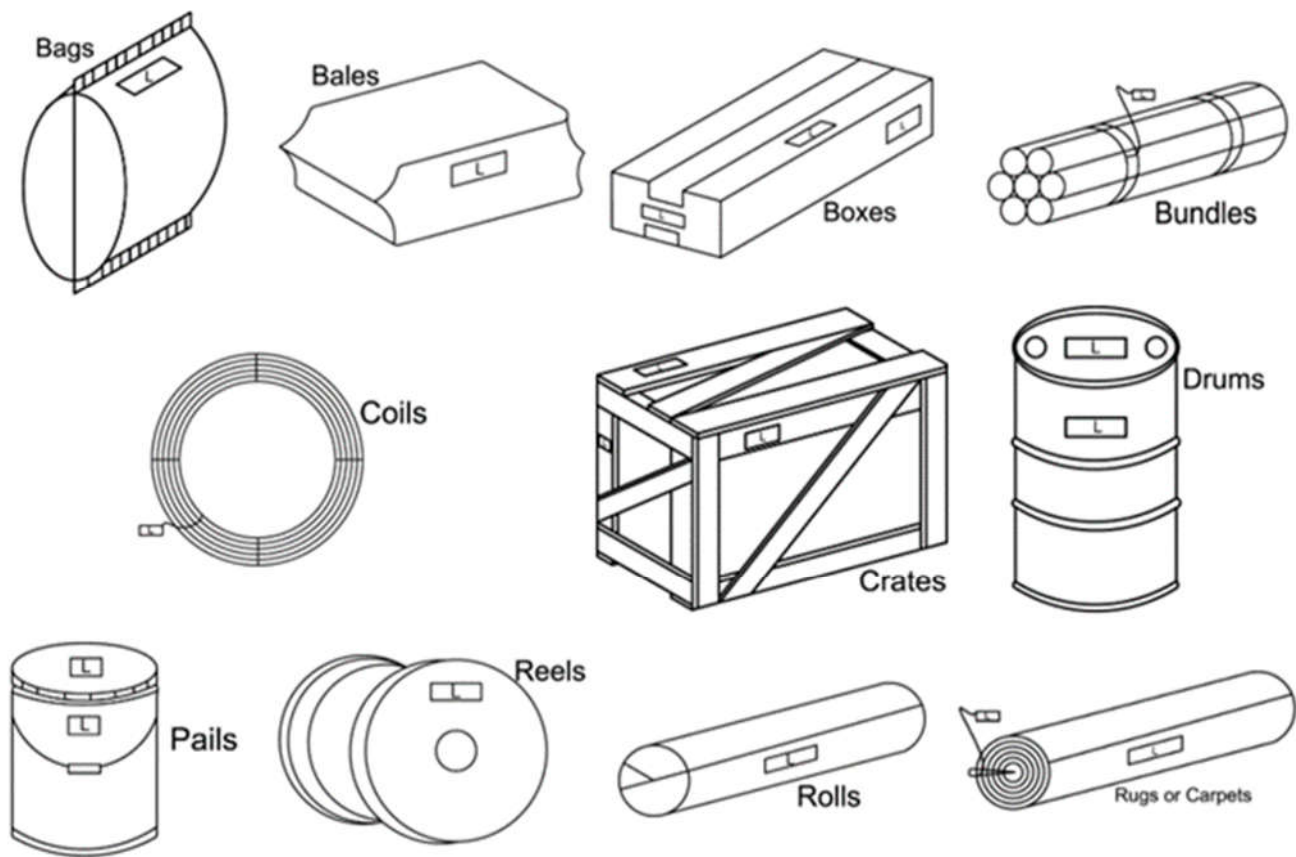
Sec. 2. Name and address of shipper and consignee may be typed, printed or hand-lettered. When typed or printed, letters must not be less in height than capital letters of 14-point type. When hand-lettered, characters must be printed legibly and not less than 3/8 inch in height. Where space does not permit, characters may be proportionately smaller in size.

Sec. 3. Packages, pieces or handling units requiring special or additional care or attention in handling or stowing must be so labeled, marked or tagged. See Item 682.

Sec. 4. Labels, markings or tags must be clear and legible, and must be both waterproof and capable of withstanding the normal rigors of the less-than-truckload environment.

Sec. 5. Labels must be securely attached with adhesive or with metal staples. Tags must be made of metal or plastic and must be securely fastened with cable ties, cord or wire. Old labels, markings or tags must be removed or completely effaced.

Sec. 6. Unless specifically provided elsewhere in this Classification, labels, markings or tags must be located approximately as shown below. Where more than one location is shown, placement is optional.



ITEM 680-A

PACKING OR PACKAGING—GENERAL

General

Sec. 1. (a) The separate descriptions of articles provide the minimum, acceptable packaging requirements, see Note 1. Numbered packages or other packaging provisions (other than 'DOT Specification Number' packages, for which, see DOT's hazardous materials regulations) are authorized for use only when item descriptions contain reference thereto. The definitions of or specifications for packaging requirements are provided in: (1) Items 200 through 299, (2) numbered packages and (3) Note references. The minimum requirements notwithstanding, articles must be tendered for shipment in such a manner as to withstand the normal rigors of the less-than-truckload environment. Whether or not part of the specific requirements, protective packing forms or other packaging materials must be used where necessary to afford adequate protection against damage to the articles being shipped. Articles or articles and necessary interior packing forms must reasonably occupy the full cubic capacity of the outer shipping container, see Notes 2(a), 3 and 4. Articles unitized or secured on lift truck skids, pallets or platforms must reasonably occupy the full surface area of the lift truck skid, pallet or platform, see Note 2(b) and (c).

(Continued on following page)

RULES

ITEM 680-A-Continued

Note 1—The term 'packaging requirements' as used in this Classification or in tariffs governed thereby means the provisions which specify: (1) the kinds or specifications of the containers, packages or other manner in which the articles shall be packed or protected for shipment, and (2) how the articles shall be packed or protected by or within such containers, packages or other manner.

Note 2—

(a) Reasonable Occupancy of Shipping Container. Unless otherwise provided, commodities in shipping containers (not containers within containers) shall be deemed to be in compliance when filled to not less than 65 percent of the capacity of such containers. When filled to less than 65 percent of capacity, the gross weight of the container and its contents will be subject to the class applicable to either the container or its contents, whichever is higher.

(b) Reasonable Occupancy of Lift Truck Skid, Pallet or Platform Deck. Unless otherwise provided, and except as permitted in paragraph (c), commodities unitized or secured on lift truck skids, pallets or platforms shall be deemed to be in compliance when occupying not less than 65 percent of the full surface area (deck) of the lift truck skid, pallet or platform. The surface area occupied shall be determined by multiplying the greatest straight-line dimensions of length and width of the commodity(ies). Banding, strapping, wrapping or other materials used for securement to the lift truck skid, pallet or platform will not be considered in the determination of occupancy. When less than 65 percent of the surface area of the lift truck skid, pallet or platform is occupied, the gross weight of the lift truck skid, pallet or platform and the commodity(ies) unitized or secured thereon will be subject to the class applicable to either the lift truck skid, pallet or platform or the commodity(ies), whichever is higher.

Any part of the commodity(ies) shipped that may overhang the lift truck skid, pallet or platform will not be used in determining occupancy of the surface area, but will be used in the computation of density. (See Item 110, Sec. 8-8(d).)

(c) Maximum Allowable Dimensions of Lift Truck Skids, Pallets or Platforms for 'Potentially Unstable Commodities.' For the purpose of this rule, commodities having an overall height 1.5 times or more their shortest base dimension shall be considered potentially unstable. For such commodities, the lift truck skid, pallet or platform may be of sufficient size to provide adequate stability. The maximum allowable dimensions of the lift truck skid, pallet or platform are determined using the following formulas.

The **Maximum Allowable Length** is the larger result of the following calculations:

$$\text{Maximum Allowable Length (in)} = \text{Commodity's(ies) Height (in)} \times 0.67$$

OR

$$\text{Maximum Allowable Length (in)} = \text{Commodity's(ies) Length (in)} + 12 \text{ (in)}$$

The **Maximum Allowable Width** is the larger result of the following calculations:

$$\text{Maximum Allowable Width (in)} = \text{Commodity's(ies) Height (in)} \times 0.67$$

OR

$$\text{Maximum Allowable Width (in)} = \text{Commodity's(ies) Width (in)} + 12 \text{ (in)}$$

If the lift truck skid, pallet or platform exceeds the maximum allowable length or width, as calculated above, the gross weight of the handling unit will be subject to the class applicable to either the lift truck skid, pallet or platform or the commodity(ies) being shipped, whichever is higher.

Note 3—Unless otherwise provided, articles tendered on reels shall be deemed to be in compliance when the reel is filled to not less than 65 percent of capacity. When filled to less than 65 percent of capacity, the gross weight of the reel and its contents will be subject to the class applicable to either the reel or its contents, whichever is higher.

Note 4—Unless otherwise provided and unless subject to classes based on density, liquid, powdered or granular commodities or materials packaged in rigid or semirigid primary containers in an authorized outer shipping container must occupy at least 65 percent of the primary container's cubic capacity. When filled to less than 65 percent of the primary container's cubic capacity, the gross weight of the commodity as packaged for shipment will be subject to the class applicable to either the primary container or its contents, whichever is higher. Does not apply when primary inner containers are in intermediate inner containers and then placed in an outer shipping container.

Sec. 1. (b) Unless otherwise provided for in the separate descriptions of articles, where classes are provided for 'loose' or 'in bulk,' such classes will also apply on the same articles when in packages; or if no packing or form of acceptance is mentioned, the classes will also apply on the same articles when loose or in packages. See also Secs. 5(a) and (b).

Carrier's Option to Accept or Refuse

Sec. 2. Except as provided in Item 423, whether or not the authorized minimum packing requirements are observed, outer (shipping) containers or packages, inner containers, interior protection devices, method of packing within containers or packages, or other form of shipment authorized must be made of materials of such strength or be of such nature as to afford a reasonable and proper protection of lading and to protect against damage to other freight or equipment, and carriers may for good reason refuse to accept freight the transportation of which, in their judgment, would not be reasonably safe and practicable and so notify the shipper.

Liquids, or Commodities that will Expand, Liquefy or Vaporize

Sec. 3. Liquids, or commodities that will expand, liquefy or vaporize under any conditions during transportation must be secured in containers that will prevent leakage from such containers.

Recoopering

Sec. 4. Provided that the shipper is notified beforehand, the carrier shall have the right to perform necessary recoopering at owner's or shipper's expense except when necessitated by carrier's negligence.

Definitions of the Terms 'In Packages' and 'Loose'

Sec. 5. (a) When the term 'in packages' is provided in connection with the separate descriptions of articles, such articles will be accepted for transportation in any container or in any other form tendered to carrier which will permit handling into or out of vehicles as units, provided such containers or tendered forms will render the transportation of freight reasonably safe and practicable so that it will withstand the normal rigors of the less-than-truckload environment. The term 'in packages' includes articles securely fastened to lift truck skids, pallets or platforms, or unitized quantities, but does not include articles 'in bulk,' 'loose,' 'on skids' or articles racked or braced in vehicles.

(Continued on following page)

RULES

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Sec. 5. (b) The term 'loose' is defined as freight that is not packaged, not unitized, not on skids and not securely fastened to lift truck skids, pallets or platforms. When the term 'loose' is provided in connection with the separate descriptions of articles or where no packing or form of acceptance is specified, articles may be tendered loose for transportation only when the transportation of the articles is reasonably safe and practicable so that it will withstand the normal rigors of the less-than-truckload environment. Where necessary to afford adequate protection against damage, articles must be packaged or otherwise protected by packing forms or other packaging materials.

Outer Containers (Packages) versus Inner Containers (Packages)

Sec. 6. (a) Outer containers are the shipping packages specified in individual item descriptions. Unless otherwise provided, the classes shown in connection therewith apply whether or not the contents are in inner containers.

Sec. 6. (b) Inner containers are packages that contain or hold the article(s) being shipped and are packed within an outer container (shipping package).

Sec. 6. (c) Unless otherwise provided in individual item descriptions, classes shown for articles in glass inner containers will also apply on the same articles in earthenware or molded plastic inner containers.

Sec. 6. (d) Where in individual items classes are provided for articles in metal inner containers, such classes apply only on articles in inner containers constructed of metal and having rigid, self-supporting sides.

Articles Secured to Skids or to Lift Truck Skids, Pallets or Platforms, or Bundled Together

Sec. 7. (a) Articles in packages or shipping forms, as authorized in individual item descriptions, will be accepted when secured on skids meeting the requirements of Item 270. When articles are authorized to move 'on skids' within individual item descriptions, skids must meet the requirements of Item 270.

Sec. 7. (b)

(1) Except as required in ►Paragraphs (2) and (3), articles in packages or shipping forms, as authorized in individual item descriptions, will be accepted when unitized or secured on lift truck skids, pallets or platforms meeting the requirements of Item 265. Unless otherwise provided, when in the specifications of numbered packages or in individual item descriptions articles are required to move on lift truck skids, pallets or platforms, such skids, pallets or platforms must meet the requirements of Item 265. Except where required by the applicable provisions, it is recommended that articles unitized or secured on lift truck skids, pallets or platforms not overhang the skid, pallet or platform deck.

(2) Articles in bags complying with the construction requirements for such containers, as authorized in individual item descriptions, will be accepted when unitized on lift truck skids, pallets or platforms meeting the requirements of Item 265, provided the bottom tiers of bags are placed within a fiberboard tray, with or without a separate fiberboard sleeve, on the lift truck skid, pallet or platform deck. 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 (see Note 5). Bags, tray and, where present, sleeve must not overhang the deck, and the entire handling unit must be secured together with plastic film and with strapping in opposing directions, at least two straps in each direction. Fiberboard protectors or a barrier sheet of fiberboard, heavy-duty Kraft paper or similar material must be used to prevent direct contact between straps and bags. See Note 6.

Note 5—When bags are stacked to a height of less than 20 inches, depth of the tray or tray and sleeve, as the case may be, must extend the full height of the bags.

Note 6—►For requirements applicable to flexible intermediate bulk containers (FIBCs), see Item 280, Sec. 2.

►(3) Articles in pails complying with the construction requirements for such containers, as authorized in individual item descriptions, will be accepted when unitized or secured on lift truck skids, pallets or platforms meeting the requirements of Item 265, except spacing between deck boards must not exceed 3 inches. Bottom tier of pails must firmly rest on deck boards or on a sheet of fiberboard or wood placed directly on the deck boards, and a fiberboard or wood sheet may be placed between each tier of pails. Pails must not overhang the deck, and bails or handles must not come into direct contact with one another. Stack height of pails must be less than 1.5 times the shortest dimension of the bottom tier of pails.

The entire handling unit must be wrapped with plastic film in a manner that secures the freight together and to the lift truck skid, pallet or platform, so as to withstand the normal rigors of the less-than-truckload environment. In lieu of plastic film, strapping must be used around the perimeter of each tier of pails, and strapping in opposing directions must be used to secure the pails to the lift truck skid, pallet or platform, with at least two straps in each direction. When strapping is used to secure the handling unit, a fiberboard or wood sheet or cap must be placed over the top tier of pails to help prevent strapping from shifting in transit.

Sec. 7. (c) Articles in fiberboard boxes complying with the construction requirements for such containers, as authorized in individual item descriptions, will be accepted when unitized into bundles with stretch or heat-shrinkable plastic film, or the strapping materials named in Item 680, Sec. 9. Materials used to bundle containers must be of sufficient number and strength to maintain the integrity of the unit during transportation.

Packing—Mixed Shipments

Sec. 8. Unless otherwise provided in the separate description of articles, the package specifications, conditions and all other requirements governing articles in straight shipments apply on the same articles when in mixed shipments.

Strapping or Taping of Articles or Packages

Sec. 9. (a) Unless otherwise provided, where the use of rope, wire or metal bands or straps is specifically authorized or required, or where an article must be 'strapped,' metal, plastic or synthetic fiber strapping, or adhesive tape, may be used provided such strapping or tape is of sufficient strength so as to withstand the normal rigors of the less-than-truckload environment.

Sec. 9. (b) Unless otherwise provided, article(s) or package(s) may be secured to lift truck skids, pallets or platforms with metal, plastic or synthetic fiber strapping of sufficient strength so as to withstand the normal rigors of the less-than-truckload environment. Strapping must be placed in opposing directions, with at least two straps in each direction. Additional strapping is required on handling units exceeding 48 inches in length or width. ►When two or more articles each exceeding 48 inches in height are tendered side-by-side on the same lift truck skid, pallet or platform, at least two straps must be used around the perimeter of the articles to adequately secure them together. Contact points that may be damaged by strapping must be protected by packing forms or other packaging materials.

Definition of 'Wrapped'

Sec. 10. (a) When in the separate description of articles the word 'wrapped' is referred to as a form of exterior packaging, such articles must be enclosed or enfolded within packaging material which completely covers the article. Such wrappers must be securely fastened. This method of packaging must render the transportation of freight reasonably safe and practicable so that it will withstand the normal rigors of the less-than-truckload environment.

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RULES

ITEM 680-A-Continued

Sec. 10. (b) Except as provided elsewhere in this Classification, when plastic film wrap is used, the film strength should afford sufficient protection to the freight. The plastic film must be wrapped so as to adequately secure the freight together and to the lift truck skid, pallet or platform, when present.

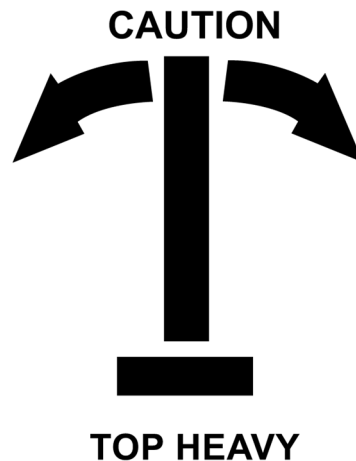
In order to test the sufficiency of plastic film wrap, performance tests may be conducted. To simulate fork truck handling, test according to ASTM D880, Test Method for Impact Testing for Shipping Containers and Systems; D4003, Methods of Programmable Horizontal Impact Test for Shipping Containers and Systems; D6055, Test Methods for Mechanical Handling of Unitized Loads and Large Shipping Cases and Crates; or D6179, Test Methods for Rough Handling of Unitized Loads and Large Shipping Cases and Crates. For guidance on the intensities and durations for these procedures, refer to Section 10.3.2 of Schedule A – Handling – Manual and Mechanical of ASTM D4169, Standard Practice for Performance Testing of Shipping Containers and Systems. To test for resistance to impact of the plastic wrap on shipping packages, use ASTM D6344, Standard Test Method for Concentrated Impacts to Transport Packages.

Substitution of Fiberboard Boxes for Packages, Bales, Bundles or Wrapped

Sec. 11. When in the separate description of articles the terms 'in packages,' 'in bales,' 'in bundles,' or 'wrapped' are referred to as a form of exterior packaging, such articles may be enclosed in corrugated fiberboard boxes. When the corrugated boxes used do not meet the requirements of Item 222, they must not bear a box manufacturer's certificate as provided for in Item 222-1.

Top-Heavy Articles

Sec. 12. Articles as tendered for shipment weighing 200 pounds or greater and greater than 48 inches in height which exhibit a high center of gravity in their normal orientation of loading for in-transit movement must be placarded on two opposite sides conspicuously displaying the following symbol as a precautionary warning:



Top-heavy articles are those having a center of gravity higher than $\frac{1}{2}$ their standing height and having a height of two times or greater of the shorter base dimensions, as packaged.

Environmental or Event Monitors, Indicators or Recorders

Sec. 13. (a) Environmental or event monitors, indicators or recorders are devices that can be placed on or within a package, handling unit or vehicle to monitor the shipping and storage environment. These devices are intended to detect if an event has occurred or an environmental threshold has been surpassed for many types of shipping conditions such as, but not restricted to, shock/impact, vibration, tilting, temperature, humidity, atmospheric pressure or exposure to light.

Sec. 13. (b) The reliability of environmental or event monitors, indicators or recorders is not always certain. Consequently, these devices might not constitute sufficient evidence of mishandling of the freight.

Articles or Containers with Wheels or Casters

Sec. 14. Articles that are tendered for shipment with wheels or casters attached, or in containers with wheels or casters attached, must be equipped with locking or retracting devices or be packaged in such a manner as to prevent movement during transportation. When tendered on lift truck skids, pallets or platforms, articles or containers with wheels or casters attached must be secured to prevent any shifting during transportation and to prevent wheels or casters from falling through the lift truck skid, pallet or platform deck.

Where Damage to the Shipping Package Will Result in a Claim

Sec. 15. Unless otherwise provided in individual descriptions of articles, when damage to the shipping package, including cosmetic damage, will result in a claim for loss or damage, such package(s) must be overpacked or otherwise protected by packaging materials sufficient to prevent damage to the package(s). See also Item 222-1, Note 6.

Freight Requiring Protection from Rust or Corrosion, or from Freezing of Internal Liquids

Sec. 16. (a) Articles liable to damage by rust or corrosion must be coated with rust- or corrosion-preventative compounds or preparations, or be protected by rust- or corrosion-prevention packaging.

Sec. 16. (b) Machinery or vehicles, including aircraft, automobiles or boats, containing water or other liquid subject to freezing must be drained or have such water or liquid adequately protected by suitable antifreeze compounds or preparations.

Freight that Must be Floor-Loaded

Sec. 17. Freight that cannot be safely top-loaded or decked for transport must be so marked on at least two adjacent sides of the handling unit (see Item 682, Sec. 15). Such freight may include, but is not limited to: hazardous materials; top-heavy or unstable handling units; liquid or semi-liquid products in drums or pails; handling units consisting of articles in bags (see Item 680, Sec. 7(b)(2)); or freight in intermediate bulk containers (IBCs) that lack an integral stacking alignment or securing design feature (see Item 280).

ITEM	ARTICLE	CLASS
12780-A	ALLOYS: subject to item 12700 ☉Calcium-manganese-silicon, etc...☒Cancel; see item 44515.	
14160-A	AMMUNITION, NOT EXPLOSIVE, GROUP: subject to item 14000 ☉Dummy Charges (Dummy Cartridges), etc...☒Cancel; see item 45322.	
14700-A	ASBESTOS: subject to item 14600 ☉Crude, etc...☒Cancel; see item 45322.	
14770-A	☉Fiber, etc...☒Cancel; see item 45322.	
▶15590-A	ATHLETIC GOODS GROUP: subject to item 15500 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
25100-A	BOAT GROUP: subject to item 24500 Porthole or Deck Lights and Frames, etc...☒Cancel; see item 86630.	
26520-A	BOILERS, FURNACES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400 Heaters, water, tank type, see Notes, items 26521 and 26522:	
Sub 1	▶In boxes or Packages 208, 1016, 1277 or 2537, other than secured on lift truck skids or pallets.....	125
Sub 2	▶In boxes or Packages 208, 1016, 1277 or 2537, secured on lift truck skids or pallets; or in crates or Package 2536.....	100
△26521-A	NOTE—Does not apply on solar collectors, solar water heaters or swimming pool heaters. See item 177010 for applicable provisions for solar collectors or solar water heaters, and item 133300 for swimming pool heaters.	
△26522-A	NOTE—Tank-type water heaters tendered in boxes or crates must be supported or suspended in the box or crate and be protected so that there will be no shifting and not less than 1 inch clearance between the article and the inside wall of the box or crate.	
33440-A	☉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-A	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.	
▶34810-A	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570 Ironing Boards, folding, in cabinets, in boxes, 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.....	100
△37504-A	BUILDING WOODWORK GROUP: subject to item 37500 NOTE—Where reference is made to this note, provisions apply on articles of native wood, Canadian wood or foreign birch, pine or spruce, not further finished than primed.	
△37612-A	NOTE—Applies only on articles to be built in and become a permanent part of building woodwork or ships' woodwork.	
38000-A	Ironing Boards, folded in cabinets, see Notes, items 37504 and 37612, etc...☒Cancel; see item 34810.	
39970-A	CANDY GROUP: subject to item 39900 Candy, NOI, or Chocolate Candy, NOI, see Note, item 39976, ▶in boxes or Packages 2231 or 2495, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 12.....	92.5
Sub 2	12 but less than 15.....	85
Sub 3	15 but less than 22.5.....	70
Sub 4	22.5 or greater.....	65
△39976-A	NOTE—Also applies on candy contained in glass jars or metal tins, decorated or plain.	
42130-B	CEMENT GROUP: subject to item 42100 Cement, hydraulic, masonry, mortar, natural or Portland, ▶in bags or drums.....	50
43940-A	CHEMICALS GROUP: subject to item 42600 ☉Chemicals, NOI, see Note, item 43942:	
Sub 1	In glass carboys or Package 200.....	100
Sub 2	▶In bags, boxes, drums or Packages 2258, 2456 or 2499.....	85
△43942-A	NOTE—Also applies on accompanying accessorial bleeding sets or holders with or without needles attached. The total weight of such named accessorial articles must not exceed 10 percent of the weight upon which charges are assessed.	
44030-A	Chromium Sulfate, basic, dry, ▶in double bags or in drums.....	65
44380-B	Dyes or Colors, coal tar, other than indigo and not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 44381; dry, liquid or paste, in boxes or drums; or dry, ▶in Package 1065.....	100
△44381-B	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	ARTICLE	CLASS
	CHEMICALS GROUP: subject to item 42600	
△44515-B	☉ Flammable Solid, Spontaneously Combustible or Dangerous When Wet Materials , NOI, see Note, item 44516, in U.S. DOT-authorized packaging:	
Sub 1	Offered for transportation as a Hazard Class 4, Division 4.3:	
Sub 2	In Packing Group I.....	110
Sub 3	In Packing Group II.....	100
Sub 4	In Packing Group III.....	92.5
Sub 5	Offered for transportation as a Hazard Class 4, Division 4.2:	
Sub 6	In Packing Group I.....	150
Sub 7	In Packing Group II.....	92.5
Sub 8	In Packing Group III.....	85
Sub 9	Offered for transportation as a Hazard Class 4, Division 4.1:	
Sub 10	In Packing Group I.....	125
Sub 11	In Packing Group II.....	85
Sub 12	In Packing Group III.....	77.5
△44516-B	NOTE—Applies on materials regulated by the U.S. Department of Transportation as a Hazard Class 4: Division 4.1, Flammable Solid, other than Self-reactive Material; Division 4.2, Spontaneously Combustible Material; or Division 4.3, Dangerous When Wet Material; as defined in 49 CFR §173.124 and required to bear a notice to that effect on bills of lading and packaging. For classes applicable to Self-reactive Material, see item 46047.	
△45322-A	☉ Miscellaneous Hazardous Materials , NOI, including Environmentally Hazardous Substances , NOI, or Other Regulated Substances , NOI, see Notes, items 45323 and 45324, in U.S. DOT-authorized packaging, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 20	100
Sub 2	20 but less than 30.....	70
Sub 3	30 or greater	60
△45323-A	NOTE—Applies on materials regulated by the U.S. Department of Transportation as a Hazard Class 9, Miscellaneous Hazardous Material, other than Hazardous Waste, as defined in 49 CFR §173.140 and required to bear a notice to that effect on bills of lading and packaging. For provisions applicable to Hazardous Waste, see item 196160.	
△45324-A	NOTE—Also applies on Marine Pollutants not specifically listed in 49 CFR §172.101, Hazardous Materials Table, and that do not meet the definition of Hazard Classes 1 through 8.	
	Potassium (Potash): subject to item 45640	
45680-A	Bicarbonate:	
Sub 1	In bulk in drums, ►in metal cans in boxes, or in Package 2183.....	70
Sub 2	►In inner containers in boxes.....	77.5
45720-A	Carbonate (Pearlash):	
Sub 1	Other than crude:	
Sub 2	►In inner containers in boxes.....	55
Sub 3	In bulk in drums, in bags with waterproof lining or in Packages 27 or 2183.....	55
Sub 4	Crude, in bulk in drums.....	50
►46050-A	Silica Gel , including Silica Gel Catalyst or Desiccants , in bags, boxes, drums or pails, 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
	CLOTH, DRY GOODS, FABRICS OR TEXTILES GROUP: subject to item 48920	
49160-A	Cloth or Fabric , cotton or synthetic fiber, or cotton or synthetic fiber and natural fiber combined, not woven, knitted nor stitched, NOI, see Note, item 49162, ►in boxes or wrapped rolls, 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
△49162-A	NOTE—Does not apply on felt.	
50060-A	Compounds , ammonia, or Ammonia , cleaning, liquid, other than corrosive materials, ►in inner containers in boxes, or in bulk in drums.....	55
50225-A	Compounds , ice antislipping and ice melting, dry, ►in bags, boxes or drums.....	50

ITEM	ARTICLE	CLASS
53180-A	COOLERS GROUP: subject to item 53000 Refrigerators or Freezers , NOI, with mechanical cooling or freezing apparatus, see Notes, items 53181, 53182 and 53183, ► in boxes, crates or Packages 107, 147, 178, 1012, 1019, 1024, 1056, 1082, 1215, 1426, 2262, 2408, 2422, 2424, 2427, 2461, 2482, 2487, 2492, 2503, 2531 or 2538.....	150
△53181-A	NOTE—Applies on the articles named, equipped with mechanical cooling or freezing apparatus, whether shipped installed in or attached to the articles or in separate packages.	
△53182-A	NOTE—Also applies on Cooling or Freezing Rooms, or Cooling or Freezing Room Panels or Wall Sections , with mechanical cooling or freezing apparatus.	
△53183-A	NOTE—Also applies on Refrigerators and Ranges, Ovens or Sinks combined .	
55660-A 56290-A	DAIRY PRODUCTS GROUP: subject to item 55360 Milk or Cream , NOI, ► in inner containers in boxes.....	100
	Decorations, Notions or Novelties , see Notes, items 56291 and 56292, viz.: Carvings , wood, NOI, also in crates; Curios, Figures, Images, Ornaments, Sculpture or Statuary , NOI, see Note, item 56295; Decals or Stickers , NOI, see Note, item 56294; Decorations, Notions or Novelties , NOI; ► Decorations or Ornaments , Christmas tree or holiday, NOI; Deodorants , contained in or in the form of decorations, novelties or ornaments; Drinking Straws , including straws in novelty shapes or with attached novelties; Gazing Globes ; Lint Removers , handheld, or Lint Remover Refills ; Nutcrackers , in the form of figures or images; Party Favors , including Party Hats ; Pinatas , with or without favors, gifts or candies; Potpourri ; Sets , candle, consisting of wax candle and plastic floral designs, with or without holders; Trophies ; 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
△56291-A	NOTE—Does not apply on articles of gold, sterling silver or other precious metals or articles with sterling silver parts such as covers, backs, frames, handles or tops, but not including articles with small silver ornaments.	
△56292-A	NOTE—Does not apply on antiques, articles of antiquity, museum exhibits, original works of art, or works of art reproduced from an original in limited quantities and so authenticated by the artist (limited editions).	
56293-A	NOTE—☒Cancel; no further application.	
△56294-A	NOTE—Does not apply on paper decals designed to transfer images by means of heat and pressure. For classes, see item 152900.	
△56295-A	NOTE—Does not apply on inflatable or air-supported promotional or advertising figures or images. For applicable provisions, see item 63595.	
►56825-A	DENTAL, HOSPITAL OR MEDICAL SUPPLY GROUP: subject to item 56400 Manikins (Mannequins) , medical or rescue training, in boxes; or Kits , medical training aid, consisting of manikins (mannequins), heads, torsos or limbs and visual training aids, in carrying cases in boxes, see Note, item 56826; 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
△56826-A	NOTE—Applies on kits containing manikins (mannequins) or parts thereof; designed as an aid for teaching various emergency treatment procedures such as cardiopulmonary resuscitation (CPR) administration, aspiration, defibrillation, intubation and infusion; and visual training aids which may include not more than one electrical readout monitor or one electronic heart simulator for each kit and cleaning accessories for maintenance of the unit. Also applies on kits consisting of manikins (mannequins) and accessories designed as an aid for teaching infant care.	
►58350-A	DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to item 57670 Telescopes , NOI, toy or other than toy, with or without extra lenses, filters or the like, with or without tripods or stands, in boxes	250
58351-A	NOTE—☒Cancel; no further application.	
58920-A	DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS GROUP: subject to item 58500 Lard , benzoinated, ► in inner containers in boxes	85

SUPPLEMENT 2 TO NMF 100-AV

ITEM	ARTICLE	CLASS
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500	
61910-A	Fans, NOI, including Exhaust or Ventilating Fans, see Note, item 61911, ► in boxes, crates or Package 2237, 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	110
△61911-A	NOTE—Exhaust or ventilating fans may be equipped with heating elements or lighting fixtures.	
61940-A	Fans and Roof Ventilators combined, or Fans and Sidewall Ventilators combined, NOI, with exterior shrouds or cones, exhaust or ventilating, SU, ► in boxes or crates, or steel-strapped to wood skid platform with shutter end crated	200
62010-A	Fittings, conduit, NOI, etc... ☒Cancel; see item 63160.	
►62420-A	Loudspeakers or Speakers, NOI, in boxes	125
62421-A	NOTE—☒Cancel; no further application.	
►62640-A	Pads, heating, NOI, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 8	175
Sub 2	8 or greater	100
△62802-A	NOTE—Includes necessary equipment of tubes and loudspeakers for each set in same or separate packages.	
62860-A	Recorders or Players, tape, NOI, separate or combined, with or without equipment of loudspeakers in same or separate packages, see Note, item 62862, in boxes or ►Package 829	110
62862-A	NOTE—Necessary equipment of loudspeakers shipped in separate packages from recorder or player may be shipped ► in boxes.	
63035-A	Sets, radio, and related articles, see Note, item 62802, viz.: Amplifiers, Preamplifiers, Receivers or Tuners, radio, separate or combined; Players or Recorders, compact disc (CD), digital videodisc (DVD), videocassette (VCR) or videodisc; Radios or Clock Radios, NOI; Radios or Clock Radios and Phonographs or Tape Recorders or Players combined; ► In boxes or Packages 829, 979, 2320 or 2396	125
►63160-A	Switches, Switch Boxes, Electrical Enclosures or Electrical Wiring Equipment, see Note, item 63162, viz.: Circuit Breakers or Switches, including Air-Break Switches or Timing Switches; Electric Meter Sockets; Electrical Enclosures, NOI; Fittings, electrical conduit, NOI; Junction Boxes or Cabinets; Outlet Box Covers, other than outlet box plates; Outlet Boxes; Switch Boxes, NOI; Terminal Boxes or Housings; Terminal or Junction Blocks; Terminals, electrical cable or wiring, NOI, including Connectors or Butt Splices, see Note, item 63163; In boxes, see Note, item 63161, 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
△63161-A	NOTE—The following departures from packing requirements are permitted: 1. Terminals, terminal boxes or housings, electric meter sockets, or terminal or junction blocks may be shipped in Packages 1241 or 1273. 2. Aluminum railway switch or junction boxes exceeding 140 pounds may be shipped on skids. 3. Circuit breakers or switches may be shipped in crates or Packages 1241, 1273 or 2243.	
△63162-A	NOTE—Provisions do not apply on plastic underground utility service boxes or enclosures such as pedestal housings, sectionalizing cabinets or substation covers intended for outdoor use. For provisions applicable on these commodities, see item 50808, 'Boxes or Enclosures, underground utility service, plastic.'	
△63163-A	NOTE—Also applies on terminals joined by a web of metal forming continuous strips to permit automatic machine assembly.	
63476-A	Tubes, vacuum, electronic or radio: subject to item 63470 Tubes, NOI, ► in boxes or Package 1447, see Note, item 63477:	
Sub 1	Released to value not exceeding \$1.50 per pound	85
Sub 2	Released to value exceeding \$1.50 per pound, but not exceeding \$3.00 per pound	100
Sub 3	Not released as to value	150
△63477-A	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: <i>'The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound.'</i> (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-594 of December 16, 1964.)	

ITEM	ARTICLE	CLASS
68140-A Sub 1 Sub 2 Sub 3 Sub 4 Sub 5 Sub 6	<p>☉Fertilizing Compounds (Manufactured Fertilizers), NOI, see ►Note, item 68144: Dry: ►In inner containers in boxes, subject to Item 170 and having a density in pounds per cubic foot of: Less than 20 20 or greater ►In bulk in bags, boxes, drums or Package 2435 Liquid, in boxes, drums or Packages 2399 or 2500.....</p>	110 60 50 70
68142-A	NOTE—☒Cancel; no further application.	
△68144-A	NOTE—Will also apply when having a content of herbicides or insecticides admixed not to exceed five percent of gross weight of fertilizer.	
	FIREPLACES OR FIREPLACE ACCESSORY GROUP: subject to item 69310	
69390-A	Fireplaces , indoor, ceramic, silicon carbide or reinforced concrete, finished or unfinished, ►in crates	77.5
►69455-A	Guards or Screens , fireplace, glass, with metal frames, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 4	300
Sub 2	4 but less than 6	250
Sub 3	6 or greater	150
	FISH GROUP: subject to item 69700	
69750-A	Crab or Lobster Meat , ►in inner containers in boxes.....	150
	FOODSTUFFS GROUP: subject to item 72000	
△72062-A	NOTE—Fiber boxes must be lined with moisture-proof paper unless inside of box has been treated to make it moisture-proof. Fiber boxes may be securely closed with metal straps or wire.	
72220-B	Bread Making Compounds , NOI, other than prepared flour, edible flour, NOI, baking powder or yeast, and including compounds such as gluten developers, yeast foods and dough improvers, ►in bags, boxes, drums or Package 2323.....	60
73220-B	Food Curing, Preserving or Seasoning Compounds , NOI, ►in bags, boxes, drums or Packages 510, 860, 2283 or 2358.....	70
73225-A	Foodstuffs , frozen, viz.:	
	Coconut;	
	Food , cooked, cured, preserved or prepared, NOI, also ►in Package 2425;	
	Fruit , fresh (frozen fresh fruit either sweetened or not sweetened), prepaid, see Note, item 72062, also in Package 1365;	
	Juice , fruit or vegetable, artificial or natural, NOI, also in Packages 2256 or 2288;	
	Milk or Cream Substitutes , other than milk, cream or milk solids;	
	Pies , NOI;	
	Vegetables , prepaid, see Note, item 72062;	
	►In boxes, crates or drums.....	100
73250-A	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 one percent by weight, also in multiple-wall paper bags;	
	►In boxes, crates, drums or Packages 2463, 2498, 2499 or 2500	60
73810-A	Malt Extract , liquid:	
Sub 1	►In glass inner containers in boxes	70
Sub 2	►In inner containers other than glass in boxes, or in bulk in drums.....	65
73820-A	Malt Extract , other than liquid, Malt Powder (Dehydrated Malt Syrup) , or Maltose (Malt Sugar):	
Sub 1	►In glass or earthenware inner containers in boxes	70
Sub 2	►In bulk in bags, boxes or drums, or in inner containers other than glass or earthenware in boxes	65
73840-A	Meat, Fruit or Vegetable Substitutes , processed from vegetable or soya bean products, peanuts, grain products or seasoning:	
Sub 1	In inner containers, other than glass or metal inner containers, in boxes.....	77.5
Sub 2	In bulk in bags, ►in glass or metal inner containers in boxes, or in Packages 510, 1000 or 2231	60
74120-A	Monosodium Glutamate , ►in Package 860, in containers in boxes, or in bulk in bags, boxes or drums	70
75490-A	Yeast , liquid, ►in inner containers in boxes, or in bulk in drums	150
	FURNITURE GROUP: subject to item 79000	
79085-A	Bins , hardware, small parts storage or tool, compartmented, steel, not thinner than 24 gauge, see Note, item 79087, etc. ...☒Cancel; see item 82270.	
79087-A	NOTE—☒Cancel; no further application.	
	Metallic or Wooden: subject to item 79600	
★79970	Bins , storage, revolving, in Package 9F.....	250
81360-A	Kits , bed, unassembled, including Loft Bed Kits , consisting of unfinished pieces of wood that have been cut to size and drilled, with assembly hardware, in packages	►175

ITEM	ARTICLE	CLASS
	<p>FURNITURE GROUP: subject to item 79000 Metallic or Wooden: subject to item 79600 Metallic or Wooden Furniture, viz.: Bins or Shelving, NOI; Freestanding Panels, Partitions or Screens; Metallic or Wooden Furniture, NOI; In Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 25F, 40F, 138F, 150F or 151F, see Note, item 82271, subject to Item 170 and having a density in pounds per cubic foot of:</p>	
△82270-B		
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
△82271-B	NOTE—Aluminum furniture will be accepted in packages authorized for shipment of same articles made of steel or wood. Store or Office, steel or wood except as otherwise provided: subject to item 82300	
82340-A	Bins, revolving, etc. ...☒Cancel; see item 79970.	
	FURNITURE PARTS GROUP: subject to item 82750	
82772-A	Backs or Seats, chair, hardboard, cut to shape, with or without holes for mounting, etc...☒Cancel; see item 82870.	
82845-A	Chair Parts, molded paper or pulp, see Note, item 82847, etc...☒Cancel; Sub 1, obsolete; Sub 2, see item 83270.	
82847-A	NOTE—☒Cancel; no further application.	
82850-A	Chair Seats, fiberboard, etc...☒Cancel; see item 82870.	
►82870-A	Chair or Stool Seats or Backs, NOI, see Note, item 82871, or School or Cafeteria Chair Table Arms or Tops, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 4	300
Sub 2	4 but less than 9	175
Sub 3	9 or greater	92.5
★82871	NOTE—Also applies on one-piece molded plastic seats and backs combined for chairs or settees.	
82890-A	Chair Seats or Backs, wood flour, chips or shavings, with resin binder, with or without plastic facing, not upholstered, etc...☒Cancel; see item 82870.	
82900-A	Chair Seats or Chair Backs, not attached to each other nor of combination construction, glass-fiber reinforced plastic, nested solid, etc...☒Cancel; see item 82870.	
△83270-A	Furniture Parts, 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
83440-A	Seats and Backs combined, chair or settee, one-piece molded plastic, etc...☒Cancel; see item 82870.	
83445-A	Seats, chair or stool, wooden, not upholstered, finished, etc...☒Cancel; see item 82870.	
83447-A	NOTE—☒Cancel; no further application.	
86500-A	GLASS: see Notes, ►items 86512 and 86516	
△86512-A	NOTE—Except as provided in items 86600, 86650 and 86710, shipments must be so packed and so loaded that glass rests on full flat edge. Glass, other than tempered, when shipped in containers other than those requiring mechanical handling equipment, must be conspicuously marked on two flat sides as follows:	
	 <p style="text-align: center;">UP GLASS -- HANDLE WITH CARE DO NOT LAY FLAT</p>	
△86516-A	NOTE—The term 'united inches' means the sum of the two greatest dimensions (length and breadth) of packages.	
86522-A	NOTE—☒Cancel; no further application.	

SUPPLEMENT 2 TO NMF 100-AV

ITEM	ARTICLE	CLASS
	GLASS: subject to item 86500	
▶86630-A	Glass , automobile or boat, including Windshields or Windshield Glass , with or without frames or fittings, see Note, item 86631, in boxes, crates or Packages 304, 315, 1180, 2034 or 2147, or on shipping carriers or racks, see Note, item 86632:	
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 4	500
Sub 3	4 but less than 8.....	250
Sub 4	8 or greater	125
Sub 5	Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 6	Less than 4	400
Sub 7	4 but less than 8.....	200
Sub 8	8 or greater	110
△86631-A	NOTE—Applies only on glass cut to size and shape for installation in automobiles or boats.	
△86632-A	NOTE—Glass must be held securely in place within package or on shipping carrier or rack and be protected by packing forms necessary to afford adequate protection against damage.	
▶86700-A	Glass , flat, bent or not bent, NOI, see Notes, items 86701 and 86702; or Glazing Units (Insulated Glass Panels) , not in sash, see Note, item 86703; in boxes, crates or Packages 235, 785, 2147, 2149, 2160, 2239, 2245, 2281 or 2497, see Note, item 86704:	
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 4	500
Sub 3	4 but less than 6.....	300
Sub 4	6 but less than 8.....	200
Sub 5	8 but less than 12.....	125
Sub 6	12 but less than 15.....	100
Sub 7	15 but less than 22.5.....	85
Sub 8	22.5 or greater	70
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 4	400
Sub 11	4 but less than 6.....	250
Sub 12	6 but less than 8.....	175
Sub 13	8 but less than 12.....	110
Sub 14	12 but less than 15.....	92.5
Sub 15	15 but less than 22.5.....	77.5
Sub 16	22.5 or greater	65
△86701-A	NOTE—The term 'flat glass' applies to glass known as sheet, plate, polished prism, rolled, window or float glass, whether or not polished, laminated, colored, opalescent, opaque, chipped, decorated, wired, etched, figured, acid dipped, ground, sandblasted, metalized (sprayed with atomized metal while glass is hot), silvered for mirrors or tempered, but not when flashed, nor framed or leaded (set in or framed by lead or other metal).	
△86702-A	NOTE—Flat glass, not bent, may also be cut to size, edges beveled or ground, or holes cut or drilled.	
★86703	NOTE—Applies on units consisting of sheets of glass separated by air, gas or vacuum, sealed at all edges with same or other materials.	
★86704	NOTE—Articles must be protected by packing forms or other packaging materials necessary to afford adequate protection against damage.	
86960-A	Glazing Units , glass, not in sash, see Note, item 86966, etc...☒Cancel; see item 86700.	
86966-A	NOTE—☒Cancel; see item 86703.	
	GLASSWARE GROUP: subject to item 87500	
△87810-B	Bulbs or Tubes , NOI, or Bulb or Tube Subassemblies , see Note, item 87811; or Pipe, Rods or Tubing , straight, NOI, see Note, item 87812; in boxes or crates, see Note, item 87813:	
Sub 1	Density less than 10 pounds per cubic foot; or actual value exceeding \$40.00 per pound; or where no density or value is shown at time of shipment	175
Sub 2	Density 10 pounds or greater per cubic foot and actual value not exceeding \$40.00 per pound, see Note, item 87814	70
△87811-B	NOTE—Provisions apply only when not containing filaments or gases and without fittings, except they may have metal contact buttons or metal or plastic rings or gaskets.	
△87812-B	NOTE—Products containing 90 percent or more of silica or quartz, or having fittings or pieces attached are subject to the provisions for 'Glassware, NOI,' per item 88160.	
87813-B	NOTE—▶Straight lengths of glass pipe, rods or tubing may be shipped in Packages 1440, 2028 or 2066.	
△87814-B	NOTE—Bills of lading and shipping orders must clearly show that the density is 10 pounds or greater per cubic foot and that the value per pound does not exceed \$40.00.	

SUPPLEMENT 2 TO NMF 100-AV

ITEM	ARTICLE	CLASS
	GLASSWARE GROUP: subject to item 87500	
88160-A	Glassware , NOI, with or without components or trim of other materials, ► in boxes or Packages 213 or 2089, released to a value not exceeding \$19.00 per pound, see Note, item 88161, 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
△88161-A	NOTE—Unless otherwise provided in individual participating carriers' tariffs, glassware moving under the provisions of item 88160 shall only be accepted subject to a maximum liability of \$19.00 per pound. If shipper fails to declare a value, or declares a value in excess of \$19.00 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$19.00 per pound and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the glassware lost or damaged.	
88420-A	Plates , face or implosion, television or television tube, ► in boxes or crates	60
	GRAIN PRODUCTS GROUP: subject to item 89300	
89330-A	Barley , pearled, ► in inner containers in boxes, or in bulk in bags or drums	50
89370-A	Bran , NOI, ► in inner containers in boxes, or in bulk in bags or drums	50
	HOUSEHOLD UTENSILS GROUP: subject to item 100500	
►100560-A	Bottle Openers , NOI, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 12	125
Sub 2	12 or greater	70
★101050	Ironing Boards or Ironing Tables , NOI, with or without legs or stands, with or without covers or pads, in boxes	150
101060-A	Ironing Boards , sleeve, metal or wood, with or without cloth covering, etc...☒Cancel; see item 101050.	
101080-A	Ironing Boards , with legs or standards, or Ironing Tables (Ironing Stands) , KD, etc...☒Cancel; see item 101050.	
	LAMPS OR LIGHTING GROUP: subject to item 109000	
109700-A	Lamps or Lighting Fixtures , see Notes, items 109701, 109702, 109703 and 109704, viz.: Floor Standing Lamps , with or without integral tray, also in Package 817; Fluorescent or High Intensity Discharge (HID) Lighting Fixtures , NOI, with equipment of transformer or ballast, also in Packages 233, 790, 1406, 2228, 2312, 2477 or 2533, see Note, item 109705; Housings , recessed incandescent lighting fixture; Lamps , artificial sunlight, heating or therapeutic; Lamps , NOI, ►also in Packages 817, 1424, 2204 or 5F; Lighting Fixtures , NOI; Parts , lamp, lantern or lighting fixture, NOI; String Lights or Rope Lights , including Christmas or Holiday String Lights or Rope Lights ; In boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of, see Note, item 109706:	
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
△109701-A	NOTE—One lightbulb (light bulb) for each socket may be included in same box with lamp or lighting fixture.	
△109702-A	NOTE—The quantity of globes, shades, reflectors or similar devices must not exceed the number required to equip the articles with which shipped.	
△109703-A	NOTE—Lighting fixtures are lighting devices designed for permanent wiring to walls, ceilings, floors, posts or other similar mountings.	
△109704-A	NOTE—Does not apply on electric lighting fixtures equipped with posts or poles exceeding 96 inches in greatest dimension. Provisions for such lighting fixtures are found in item 161145.	
△109705-A	NOTE—Accompanying equipment of iron or steel or plastic reflectors may be in packages.	
△109706-A	NOTE—When lamps or lighting fixtures and their complement of globes, shades or reflectors are in separate packages, the density for determining the applicable provisions must be the result of the division of the total weight of all packages by the total cubage (cubic displacement) of all such packages.	
111820-A	Lubricant , grease-binder (Lubricating Grease , other than petroleum lubricating grease, combined with fiber, not oiled waste), ► in inner containers in boxes, or in bulk in drums	65
	LUMBER GROUP: subject to item 112000	
112310-A	Boards, Panels or Planks , solid wood, other than flooring, see Note, item 112321, and other than plywood or wood particleboard; tongued and grooved, finished, 1/2 inch or greater in thickness, ► in boxes	65
△112321-A	NOTE—For provisions applicable to flooring, see item 34735.	
133940-A	Mail , see Note, item 133941, in packages, see Note, item 133942	►0

ITEM	ARTICLE	CLASS
△133941-A	NOTE—United States Postal Service regulations notwithstanding, for classification purposes mail is defined as matter shipped for acceptance, processing and delivery by a government postal facility.	
△133942-A	NOTE—Mail must be packaged in compliance with United States Postal Service regulations, as applicable. MEATS OR SHORTENING GROUP: subject to item 134400	
134430-A Sub 1 Sub 2	Chicken Fat, ►in boxes or drums: Other than rendered..... Rendered.....	100 77.5
136040-A	METALS GROUP: subject to item 135300 Quicksilver (Metallic Mercury), ►in inner containers in boxes	200
137380-A	Mirrors, plastic, not bent, ►in boxes, crates or Package 2187, 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 15.....	85
Sub 3	15 but less than 30.....	70
Sub 4	30 but less than 40.....	60
Sub 5	40 or greater.....	55
138360-A	Mordants, NOI, ►in inner containers in boxes, or in bulk in drums	85
138620-A	Mucilage:	
Sub 1	►In inner containers in boxes	77.5
Sub 2	In bulk in drums.....	70
►138720-A	Mulch, horticultural or landscaping, in bags, boxes or intermediate bulk containers (IBCs).....	70
139165-B	MUSICAL INSTRUMENTS, OR PARTS NAMED: subject to item 138800 Organs, Pianos, Keyboards or Synthesizers, electronic or digital, see Notes, items 139166 and 139167, ►in boxes or Packages 2061, 2100, 2124 or 2214.....	►175
△139166-B	NOTE—Also applies on one bench or stool shipped in the same package.	
△139167-B	NOTE—Does not apply on acoustic pianos that have electronic or digital components or functions. Such pianos are classified in item 139420, naming 'Pianos, NOI.'	
144700-A	OILS, OTHER THAN PETROLEUM: subject to item 144600 Castor, NOI:	
Sub 1	►In inner containers in boxes.....	92.5
Sub 2	In ►bulk in boxes or drums.....	85
144920-A	Fatty Acid Esters of Vegetable, Fish or Animal Oils, NOI, or solidified (hydrogenated), ►in bags, boxes, drums or Package 2323.....	65
150110-A	PAINTS GROUP: subject to item 149500 Putty, ►in inner containers in boxes, or in bulk in drums.....	55
155060-A	PESTICIDES GROUP: subject to item 155000 Soda Ash and Sulfur, fused, ►in inner containers in boxes, or in bulk in drums	60
157213-A	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500 Tire Boots, Flaps, Patches, Reliners or Shoes, NOI, etc. ☒Cancel; see item 157215.	
►157215-A	Tire Patches, Plugs or Liners, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 15.....	92.5
Sub 2	15 or greater.....	70
158880-A	PLUMBERS' GOODS GROUP: subject to item 158000 Plumbers' Goods, viz.:	
Sub 1	Bathroom or Lavatory Fixtures, NOI;	
Sub 2	Dispensers, shampoo, soap or toiletry, see Note, item 158882;	
Sub 3	Fittings, bathtub, drinking fountain, lavatory, laundry tub, sink, shower bath (shower), toilet or urinal, see Note, item 158881;	
Sub 4	Plumbers' Goods, NOI;	
Sub 5	Sink or Lavatory Legs or Pedestals;	
Sub 6	Sinks, Lavatories or Lavatory Basins or Bowls, NOI, also in Packages 977 or 1383;	
Sub 7	Sinks or Tubs, laundry, NOI, with or without legs or pedestals;	
Sub 8	► Toilet Bowls, see Note, item 158883, also in Package 104; or Toilet Tanks;	
Sub 9	Toilets, NOI;	
Sub 10	In boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 11	Less than 1.....	400
Sub 1	1 but less than 2.....	300
Sub 2	2 but less than 4.....	250
Sub 3	4 but less than 6.....	175
Sub 4	6 but less than 8.....	125
Sub 5	8 but less than 10.....	100
Sub 6	10 but less than 12.....	92.5
Sub 7	12 but less than 15.....	85
Sub 8	15 but less than 22.5.....	70
Sub 9	22.5 but less than 30.....	65
Sub 10	30 or greater.....	60
△158881-A	NOTE—Does not apply on toilet tank floats or toilet or bidet seats.	
△158882-A	NOTE—Also applies on cabinet-type dispensers and units equipped with organizers, racks or electrical devices.	
★158883	NOTE—Also applies on complement of toilet or bidet seats when shipped with toilet bowls.	

ITEM	ARTICLE	CLASS
	PLUMBERS' GOODS GROUP: subject to item 158000	
158905-A	Privacy Partitions or Stalls , toilet, urinal or shower, see Note, item 158906:	
Sub 1	▶ In boxes, crates or Packages 986 or 2381, see Notes, items 158907 and 158908, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 8	200
Sub 3	8 but less than 12	100
Sub 4	12 or greater.....	77.5
Sub 5	▶ In packages other than boxes, crates or Packages 986 or 2381, see Notes, items 158907 and 158908, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 6	Less than 8	250
Sub 7	8 but less than 12	110
Sub 8	12 or greater.....	85
△158906-A	NOTE—Applies on Panels, Screens, Doors, Pilasters, Posts or Stiles , with or without installation or accessorial hardware, used to provide privacy to individuals in restrooms, locker rooms or similar locations.	
△158907-A	NOTE—Articles must be protected by packing forms or other packaging materials necessary to afford adequate protection against damage.	
△158908-A	NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms or on shipping carriers or racks must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck or shipping carrier or rack. Exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard or protected by wood or similar material.	
159505-A	Toilet Bowls , china or earthenware, etc...☒Cancel; see item 158880.	
159506-A	NOTE—☒Cancel; see item 158883.	
159510-A	Toilet Tanks , china or earthenware, etc...☒Cancel; see item 158880.	
159511-A	NOTE—☒Cancel; no further application.	
▶169270-A	Refrigerants , NOI, other than gas and not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 169271, in inner containers in boxes, or in cylinders or drums, see Note, item 169272.....	70
★169271	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.	
△169272-A	NOTE—Applies also on one adapter valve in each box.	
169340-A	Rennet Extract , liquid:	
Sub 1	▶ In inner containers in boxes, other than as specified in Note, item 169342.....	100
Sub 2	In inner containers in boxes, see Note, item 169342, or in bulk in drums	85
△169342-A	NOTE—Applies only when plastic container is of 5 gallon or greater capacity.	
	ROOFING OR SIDING MATERIALS GROUP: subject to item 170000	
170580-A	Siding , plastic, with or without backing or insulation of same or other material, ▶ in boxes:	
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 8	200
Sub 3	8 but less than 12	110
Sub 4	12 or greater.....	77.5
Sub 5	Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 6	Less than 8	175
Sub 7	8 but less than 12	100
Sub 8	12 or greater.....	77.5
176540-A	Sizing , NOI, ▶ in inner containers in boxes, or in bulk in drums, pails or Packages 2440 or 2521; also dry, ▶ in bulk in bags or Package 1457	60
176960-A	Softeners , fabric or textile:	
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 boxes	125
Sub 4	NOI, ▶ in boxes, in bulk in bags or drums or in Packages 2412, 2440 or 2473.....	55
178090-A	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-A	Sprinkler Heads , pulsating, metal, ▶ in boxes, crates or drums	60
178720-A	Starch , arrowroot:	
Sub 1	▶ In inner containers in boxes	85
Sub 2	In bulk in bags or drums.....	60
178760-A	Starch , NOI:	
Sub 1	▶ In inner containers in boxes	60
Sub 2	▶ In bulk in bags, boxes, drums, pails or Package 2445.....	55

ITEM	ARTICLE	CLASS
178780-A	Starch Substitutes , inedible, consisting of a physical mixture of starch made from grain or flour made from grain and chemical constituents, the chemical content not to exceed two percent:	
Sub 1	▶In inner containers in boxes.....	60
Sub 2	▶In bulk in bags, boxes, drums or pails.....	55
	STATIONERY GROUP: subject to item 178850	
179060-A	Markers, NOI; or Pens; ink, etc. ...☒Cancel; see item 179180.	
179180-A	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-A	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.	
179940-A	Sumac , ground, etc...☒Cancel; obsolete.	
179960-A	Sumac Leaves , etc...☒Cancel; obsolete.	
180060-A	Syenite , crude or ground, etc...☒Cancel; obsolete.	
	TOBACCO, UNMANUFACTURED: subject to item 183200	
183290-A	Siftings , etc...☒Cancel; obsolete.	
183330-A	Stems , not ground, etc...☒Cancel; obsolete.	
	TOOLS, OR PARTS NAMED: subject to item 183550	
184210-A	Collar Blocks , jackscrew, wooden, etc...☒Cancel; obsolete.	
184310-A	Cultivator Cleaners , steel, etc...☒Cancel; obsolete.	
184370-A	Dehorners , cattle, etc...☒Cancel; obsolete.	
184530-A	Forks , coal, coke or tanners', etc...☒Cancel; obsolete.	
184540-A	Forks , fish, etc...☒Cancel; obsolete.	
184570-A	Foundry Skimmer Bars , iron...☒Cancel; obsolete.	
184610-A	Fur Stretchers , wire, etc...☒Cancel; obsolete.	
184670-A	Graders , seed corn, hand, etc...☒Cancel; obsolete.	
185240-A	Mauls , rubber, without handles, etc...☒Cancel; obsolete.	
186300-A	Stretchers , curtain, wooden or wood and metal combined, KD, etc...☒Cancel; obsolete.	
186340-A	Stretchers , leather, KD, etc...☒Cancel; obsolete.	
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500	
189220-A	Kits , trailer, house trailer type, completely KD, ▶in packages.....	85
	VEHICLES, MOTOR: subject to item 190100	
190420-A	Trucks , burial vault, see Note, item 190422...☒Cancel; obsolete.	
190422-A	NOTE—☒Cancel; no further application.	
190460-A	Vehicles , snow or ice, see Note, item 190462:	
Sub 1	With skis or runners detached, without windshields, or with windshields detached, in boxes or crates.....	100
Sub 2	NOI, ▶in boxes, crates or Package 102.....	200
△190462-A	NOTE—Applies on vehicles having runners or skis or traction treads and of net weight not over 1,000 pounds.	
	VEHICLE PARTS: subject to item 190500	
▶192030-A	Hitches or Couplers, NOI, or Parts thereof, NOI , not wheeled, with or without stabilizers, 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
192420-A	Poles or Tongues , wooden, for passenger vehicles, finished, etc...☒Cancel; obsolete.	
192775-A	Shells , vehicle top, molded plastic, see Notes, items 192776 and 192777, nested, etc...☒Cancel; obsolete.	
192776-A	NOTE—☒Cancel; no further application.	
192777-A	NOTE—☒Cancel; no further application.	

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ITEM	ARTICLE	CLASS
192810-A	VEHICLE PARTS: subject to item 190500 Shoes , sled or sleigh, steel ...☒Cancel; obsolete.	
194280-A	WASTE MATERIALS GROUP: subject to item 194200 Balls , bowling, other than hollow molded plastic; broken or damaged, having no value for reconditioning or salvage, etc...☒Cancel; obsolete.	
194440-A	Candle Remnants , etc...☒Cancel; obsolete.	
194580-A	Chemically Hardened Fiber Scrap , flexible or hard, such as fiberoid, leatheroid or vulcanized fiber, etc...☒Cancel; obsolete.	
194760-A	Fertilizer Hair Waste , having value only for fertilizer purposes or for its nitrogen content, etc...☒Cancel; obsolete.	
194780-A	Fertilizer Wool Refuse , having value only for fertilizer purposes or for its nitrogen content, etc...☒Cancel; obsolete.	
194840-A	Gelatine Scrap , etc...☒Cancel; obsolete.	
194940-A	Hair Waste , human, not stumps nor combed hair, etc...☒Cancel; obsolete.	
195110-A	Iron Mass or Sponge , gas purifying, spent, etc...☒Cancel; obsolete.	
195130-A	Lac Refuse , etc...☒Cancel; obsolete.	
195210-A	Meat Refuse , non-edible, etc...☒Cancel; obsolete.	
195430-A	Pomace , grape, etc...☒Cancel; obsolete.	
195480-A	Pulp , flax mill waste, etc...☒Cancel; obsolete.	
195540-A	Ramie Noils or Waste , etc...☒Cancel; obsolete.	
195560-A	Rattan Shavings , etc...☒Cancel; obsolete.	
195580-A	Roots , licorice, ground or powdered, spent, etc...☒Cancel; obsolete.	
195640-A	Sal-ammoniac Skimmings , etc...☒Cancel; obsolete.	
195740-A	Shavings , hoof or horn, etc...☒Cancel; obsolete.	
195780-A	Silver Waste , refuse from mirror backing, etc...☒Cancel; obsolete.	
195920-A	Tankage , derived from meat refuse and produced by the dry-rendering method, in bulk form, in pressed cakes or otherwise, crude, dried, not ground, screened nor blended, and not processed in any other respect beyond the original stage of manufacture, except for the removal of grease, as an ingredient for animal or poultry feeds or for fertilizer, or for any other purpose, etc...☒Cancel; obsolete.	
195925-A	Tankage , garbage, dry, or Tankage , NOI, etc...☒Cancel; obsolete.	
195950-A	Tea Waste , inedible, see Note, item 195952, etc...☒Cancel; obsolete.	
195952-A	NOTE—☒Cancel; no further application.	
195980-A	Telephone Condensers , see Note, item 195982, etc...☒Cancel; obsolete.	
195982-A	NOTE—☒Cancel; no further application.	
196020-A	Tobacco Dust, Refuse, Sand or Waste , see Note, item 196022, etc...☒Cancel; obsolete.	
196022-A	NOTE—☒Cancel; no further application.	
196040-A	Vanilla Bean Refuse , etc...☒Cancel; obsolete. Waste: subject to item 196060	
196130-A	Hatters' Fur , other than fur clippings or scraps, etc...☒Cancel; obsolete. Waste , packing or wiping, manufactured: subject to item 196300	
196320-A	Oiled , etc...☒Cancel; obsolete.	
196340-A	Cotton or cotton and jute mixed, not oiled, etc...☒Cancel; obsolete.	
196800-A	WAX: subject to item 196560 Sealing , NOI, ►in inner containers in boxes, or in bulk in ►drums.....	70
►196955-A	Weatherstrips or Weatherstripping , NOI, see Note, item 196956, 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
►196956-A	NOTE—Also applies on weatherstrips or weatherstripping made of or with felt.	
196957-A	NOTE—☒Cancel; no further application.	
196958-A	NOTE—☒Cancel; no further application.	
197599-A	Whip Handles (Whip Stocks) , etc...☒Cancel; obsolete.	
198450-A	WOODENWARE OR WOODEN ARTICLES GROUP: subject to item 198340 Boards: subject to item 198420 Ironing, without legs or standards, etc...☒Cancel; see item 101050.	
198460-A	Knife cleaning, etc...☒Cancel; obsolete.	
199290-A	Pounders , clothes or steak, etc...☒Cancel; obsolete.	
200010-A	Yard Stick or Gauge Stick Blanks , in the white, etc...☒Cancel; obsolete.	

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ITEM	ARTICLE	CLASS
200430-A Sub 1 Sub 2 Sub 3 △200432-A 200520-A 200660-A 200900-A 200960-A	<p>YARN: subject to item 200280 Synthetic Fiber, NOI; or Cotton and Synthetic Fiber Blended, NOI: Other than in skeins, balls, hanks or on cards; ►in bags, boxes or Packages 2015, 2017, 2018, 2120, 2123, 2151, 2152, 2153, 2154, 2155, 2156, 2186, 2208 or 2295 or on wrapped beams, see Note, item 200432, loose or in crates, cradles or racks, subject to Item 170 and having a density in pounds per cubic foot of: Less than 12 12 or greater</p> <p>NOTE—Wrapped beams or jack spools may be shipped loose only in quantities of 20,000 pounds or more and only when loaded on rails or racks in vehicles so equipped.</p> <p>ZINC OR ZINC ALLOYS: subject to item 200480 Ashes, etc... ☒Cancel; obsolete. Dross, etc... ☒Cancel; obsolete. Residue, etc... ☒Cancel; obsolete. Skimmings, etc... ☒Cancel; obsolete.</p>	100 70

SPECIFICATIONS FOR NUMBERED PACKAGES

<input checked="" type="checkbox"/> Cancel; no further application.	Package 1018
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1298
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1320
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1329
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1346
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1361
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1399
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1403
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1439
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1451
<input checked="" type="checkbox"/> Cancel; no further application.	Package 1467
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2005
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2006
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2008
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2010
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2012
<input checked="" type="checkbox"/> Cancel; no further application.	Package 2013

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2025Cancel; no further application.**Package 2041**Cancel; no further application.**Package 2044**Cancel; no further application.**Package 2045**Cancel; no further application.**Package 2046**Cancel; no further application.**Package 2047**Cancel; no further application.**Package 2052**Cancel; no further application.**Package 2053**Cancel; obsolete.**Package 2055**Cancel; no further application.**Package 2056**Cancel; no further application.**Package 2135**Cancel; no further application.**Package 2146**Cancel; no further application.**Package 2184**Cancel; no further application.**Package 2207**Cancel; no further application.**Package 2229**Cancel; no further application.**Package 2252**Cancel; no further application.**Package 2310**Cancel; no further application.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2347

Cancel; no further application.

Package 2348

Cancel; no further application.

Package 2419

Cancel; no further application.

Package 2483

Cancel; no further application.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	Explanation	Abbreviation or Reference Mark	Explanation
ASTM	ASTM International	Sec.	Section
Avdp.	Avoirdupois	sq.	square
°C	degree Centigrade (Celsius)	sq. ft.	square foot; square feet
CFR	Code of Federal Regulations	sq. in.	square inch(es)
cm	centimeter(s)	STB	Surface Transportation Board
COD	Collect on Delivery	SU	Set Up
Cont'd	Continued	t/a	trading as
cu	cubic	t/d/b/a	trading and doing business as
cu. ft.	cubic foot; cubic feet	™	Trademark
DOT	Department of Transportation	UN	United Nations
d/b/a	doing business as	U.S.	United States
etc.	et cetera (and other things, or the rest; and so forth)	USC	United States Code
°F	degree Fahrenheit	viz.	namely
g	gram	vol.	volume
gal	gallon(s)	vs.	versus
in.	inch(es)	&	and
incl.	inclusive	°	degree
ISTA	International Safe Transit Association	%	percent
KD	Knocked Down	§	Section
kg	kilogram	☠	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item (Rule) 540 herein.
kPa	Kilopascal	▶	Indicates change
L	liter	☒	Indicates cancelation of item or package
lbs.	pounds	⚠	Indicates that the item is being brought forward without change
m	meter(s)	★	Indicates new item, package or participating carrier
ml	milliliter(s)	Ⓐ	Addition to Index to Articles
mm	millimeter(s)	Ⓑ	Eliminate from Index to Articles
MPa	Megapascal	Ⓒ	Change in Index to Articles
NMFC	National Motor Freight Classification	Ⓔ	These provisions are subject to the expiration date as shown in Item (Rule) 535.
NMFTA	National Motor Freight Traffic Association, Inc.	Ⓘ	The participation of this carrier is CANCELED; provisions of this Classification no longer apply for account of this carrier.
NOI	Not more specifically described herein	Ⓟ	Under postponement
o/a	operating as	®	Registered trade name or registered trademark
oz.	ounce(s)	⊕	Effective July 14, 2022, under authority of 49 CFR §1312.6(b)(3).
pcf	pounds per cubic foot	●	Indicates correction of printing error
psi	pounds per square inch		
qt.	quart		
RSorL	Classed the same or lower		
r.p.m.	revolutions per minute		
SCAC	Standard Carrier Alpha Code — The SCAC (alpha code) listings in this Classification represent only those carriers participating in the NMFC. For a complete listing of all assigned alpha codes, see the Directory of Standard Carrier Alpha Codes, NMF 101.		

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