Note: NIST OWM is requesting editorial privileges to add items as they receive guidance from FDA or USDA as to what the acceptable common or usual declaration for a product is. To allow an opportunity for input, NIST OWM will place a notice in the Federal Register (FRN) prior to the next NCWM meeting and automatically update Section 2.6.XX. and list all changes to the amendment chart in front of NIST Handbook 130 following the NCWM Annual Meeting.

**2.6.XX. Method of Sale for Packages of Consumer Commodities – Federal Trade Commission (FTC) and Acceptable Common or Usual Declarations for Packages of Food – Food and Drug Administration (FDA), and U.S. Department of Agriculture (USDA), Food Safety and Inspection Service (FSIS).**

**The purpose of a method of sale requirement is to provide a uniform measurement unit for the sale of a commodity or product, so that consumers can compare quantities and prices and make informed purchasing decisions and value comparisons. Traditional methods of sale are established based upon long-term usage of that are prevalent among an industry or trade groups, which have gained widespread acceptance and use by both sellers and consumers. The decision to adopt a traditional method of sale is based on the unit of measurement being traceable to national standards.**

**Table A. Acceptable Common or Usual Net Quantity of Contents Declarations on Packages of Food is based in part upon the FDA’s, Fair Packaging and Labeling Manual, Guide 7699.2 (1978), other publications, and guidance received from FDA in response to inquiries. In addition, the information in the table is based on FDA’s interpretation of 21 CFR 101.7 Subpart A. “Declaration of Net Quantity of Contents,”**

[**21 CFR 101.7**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7) **Subpart A. and C.**

**(a) The principal display panel of a food in package form shall bear a declaration of the net quantity of contents. This shall be expressed in the terms of weight, measure, numerical count, or a combination of numerical count and weight or measure.**

**The statement shall be in terms of fluid measure if the food is liquid, or in terms of weight if the food is solid, semisolid, or viscous, (See *Note 1*) or a mixture of solid and liquid;**

**Except that such statement may be in terms of dry measure if the food is a fresh fruit, fresh vegetable, or other dry commodity that is customarily sold by dry measure.**

**If there is a firmly established general consumer usage and trade custom of declaring the contents of a liquid by weight, or a solid, semisolid, or viscous product by fluid measure, it may be used.**

**Whenever the Commissioner determines that an existing practice of declaring net quantity of contents by weight, measure, numerical count, or a combination in the case of a specific packaged food does not facilitate value comparisons by consumers and offers opportunity for consumer confusion, he will by regulation designate the appropriate term or terms to be used for such commodity.**

**…**

**(c) When the declaration of quantity of contents by numerical count does not give adequate information as to the quantity of food in the package, it shall be combined with such statement of weight, measure, or size of the individual units of the foods as will provide such information.**

***Note 1.* FDA has not defined a “viscous” liquid, but a general definition is that it is typically a liquid that has a thick (for example, some syrups have between 66 % to 74 % solids) or sticky consistency and which flows slowly when poured. Another identifying characteristic is that significant variations between two or more density measurements are frequently, but not always found in tests of viscous liquids.**

**A product that is “concentrated or “semi-concentrated” (for example, “concentrated soup” typically has a high solids content and the instructions indicate that it is to be mixed with water or milk to “reconstitute” it) is typically treated as a “semi-solid” food.**

***Note 2*. The U.S. Department of Agriculture (USDA) Food Safety and Inspection Service (FSIS) has primary jurisdictional authority over meat and poultry labeling but some food products containing certain percentages of meat and poultry fall under FDA jurisdiction. For example, spaghetti sauces with less than 2 percent cooked meat, pork and beans, bagel dogs and gravy mixes are exempt from FSIS regulations but are under FDA jurisdiction (this is called an “amenability” determination).**[**See USDA publication “A Guide to Federal FoodLabeling Requirements for Meat, Poultry and Egg Products**](https://www.fsis.usda.gov/wps/wcm/connect/f4af7c74-2b9f-4484-bb16-fd8f9820012d/Labeling_Requirements_Guide.pdf?MOD=AJPERES)**(2007**

|  |  |
| --- | --- |
| **Glossary of Acronyms and Terms** | |
| **Acroynm** | **Term** |
| **CFR** | **Code of Federal Regulations** |
| **CPG** | [**FDA Compliance Policy Guideline**](https://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/default.htm) |
| **HB** | **Handbook** |
| **FDA** | **Food and Drug Administration** |
| **FDCA, or FD&C** | **Food, Drug, and Cosmetic Act** |
| **FPLA** | **Fair Packaging and Labeling Act** |
| **FPLM** | **Fair Packaging and Labeling Manual** |
| **FSIS** | **Food Safety and Inspection Service** |
| **FTC** | **Federal Trade Commission** |
| **I&G** | **NIST Handbook 130 – NCWM Policy, Interpretations and Guidelines** |
| **MOS** | **Uniform Method of Sale of Commodities** |
| **NBS** | **National Bureau of Standards (now referred to as NIST)** |
| **NBS HB 108** | **Weights and Measures Labeling Handbook (1971).** |
| **NIST** | **National Institute of Standards and Technology** |
| **NIST OWM** | **National Institute of Standards and Technology, Office of Weights and Measures** |
| **USC** | **Code of Laws of the United States of America** |
| **USDA** | **U.S. Department of Agriculture** |

**The tables below are not to be used for regulatory enforcement. The tables provide the user with additional reference information. Users should refer to the regulations for enforcement purposes.**

| **Table A.**  **Fair Packaging and Labeling Manual, Guide 7699.2 (1978)**  **Acceptable Common or Usual Net Quantity of Contents Declarations on Packages of Food** | | |
| --- | --- | --- |
| **Product** | **Acceptable Common or Usual Declaration** | **Additional References**  **(refer to** [**21 CFR 101.7**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7)**)** |
| **Abalone, Canned in Brine** | **Net Weight** | **Refer to FDA FPLM, Guide 7622** |
| **Apples, Fresh** | **Dry Measure or Net Weight In addition, may also show min. size, range in size, and/or count** | **see I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Anchovies (in salt)** | **Weight of Fish** |  |
| **Apricots, canned** | **Net Weight** |  |
| **Artichokes, canned** | **Drained Weight** | **Refer to FDA FPLM, Guide 7563**  **see footnotes 2 and 3.** |
| **Asparagus, fresh** | **Net Weight** |  |
| **Beans, fresh** | **Dry Measure or Net Weight** | **Also see I&G, Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Berries, small open container** | **No Marking, Dry Measures on cellophane covered** | **Also see MOS, Section 1.12. Methods of Sale.**  **Also see I&G, Section 2.3.2. Fresh Fruits and Vegetables.**  **see footnote 1** |
| **Biscuits** | **Net Weight and Count** |  |
| **Bloaters, smoked**  **(a Bloater is a whole, ungutted, cold-**[**smoked**](https://en.wikipedia.org/wiki/Smoking_(cooking))[**herring**](https://en.wikipedia.org/wiki/Herring)**.)** | **Net Weight of Fish** |  |
| **Bread** | **Net Weight** | **see MOS, Section 1.2. Methods of Sale.** |
| **Broth, Beef and Chicken** | **Net Weight** | **Beef and chicken broth labeling is regulated by the USDA and these products are included here for information.**  **see footnote 4 for method of sale information, which is based on trade custom.** |
| **Cabbage, fresh** | **Dry Measure or Net Weight** | **Also see I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Cake (decorations)** | **No markings** |  |
| **Cantaloupes, fresh** | **Count** | **Also see I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Catsup (ketchup or catchup)** | **Net Weight** |  |
| **Celery, fresh** | **Count** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Cereals** | **Net Weight** |  |
| **Cheese (general)** | **Net Weight** |  |
| **Cheese (limburger)** | **Net Weight** |  |
| **Cherries, canned** | **Net Weight** |  |
| **Cherries, maraschino** | **Net Weight or Dry Measure, No. of rows and minimum size** | **see I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Chicken, canned** | **Net Weight** | **Most chicken is regulated by the USDA and this product is included in this list for information only.**  **Refer to** [**9 CFR 381.121(c)(5)**](https://www.ecfr.gov/cgi-bin/text-idx?SID=1f0c89df6ca76572acf41e9b119919c5&mc=true&tpl=/ecfrbrowse/Title09/9cfr381_main_02.tpl) **- requires solid foods or mixtures of solids and liquids to be sold by net weight.** |
| **Citrus fruit (fresh)** | **Dry Measure** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Chow-Chow** | **Net Weight** | ***Note:* Chow chow is a relish (typically made from chopped and chunks of green tomatoes {and sometimes red tomatoes}, cabbage, mustard seed or powder, onions, hot peppers, sweet peppers, and vinegar.)** |
| **Citrus juices** | **Fluid Measure** |  |
| **Clams, canned** | **Drained Weight** | **Refer to FDA FPLM, Guides 7563 and 7622**  **see footnotes 2 and 3.** |
| **Cookies (cakes)** | **Net Weight and Count** |  |
| **Corn on Cob (canned)** | **Count** | [**CPG Sec. 585.325 Corn on the Cob, Canned - Quantity of Contents Declaration**](https://www.fda.gov/ICECI/ComplianceManuals/CompliancePolicyGuidanceManual/ucm074621.htm)**.**  **refer to FDA FPLM, Guide 7641** |
| **Cottonseed meal** | **Net Weight** |  |
| **Crabmeat, canned (dry)** | **Net Weight** |  |
| **Crabmeat in brine** | **Drained Weight** | **see footnote 2.** |
| **Crackers** | **Net Weight** |  |
| **Cranberries** | **Dry Measure (e.g., cranberry barrel) also Net Weight** |  |
| **Dates** | **Net Weight** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Doughnuts (Donuts)** | **Net Weight and Count** | **Count alone is not sufficient refer to FDA FPLM, Guide 7605** |
| **Fish, canned** | **Net Weight** |  |
| **Fish, fresh** | **No marking, Net Weight** |  |
| **Fish, frozen** | **Net Weight, No marking** |  |
| **Fish, salted or smoked** | **Net Weight and Count** |  |
| **Fruits, canned** | **Net Weight** |  |
| **Fruits, fresh** | **Dry Measure or Net Weight, also min size and/or count** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Fruit juices** | **Fluid Volume** |  |
| **Grains, sacked** | **Net Weight** |  |
| **Grapefruit, fresh** | **Dry Measure, Size & Count, also Net Weight** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Grapes, fresh** | **Net Weight & Dry Measure** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Greens, fresh** | **Dry Measure & Net Weight, also No marking** | **see I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Gum** | **Number of Sticks** | **refer to FDA FPLM, Guide 7613** |
| **Herring Roe** | **Net Weight** |  |
| **Herring, spiced** | **Drained Weight Herring, Total Weight Contents** | **see footnotes 2 and 3.** |
| **Honey, comb** | **Net Weight** |  |
| **Honey, strained** | **Net Weight** |  |
| **Jelly** | **Net Weight** |  |
| **Lemons, fresh** | **Count & Average Diameter, also Dry Measure** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Lettuce** | **Dozen Count & Dry Measure** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Lobster, canned (dry)** | **Net Weight** |  |
| **Lobster meat in brine (cooked)** | **Drained Weight** | **refer to FDA FPLM, Guide 7563 and 7622**  **see footnotes 2 and 3.** |
| **Margarine** | **Net Weight** | [**21 USC 21**](http://uscode.house.gov/view.xhtml?req=granuleid%3AUSC-prelim-title21-chapter9-subchapter4&edition=prelim) **Chapter 9, IV. FDCA, Section 347 Intrastate Sales of Colored Oleomargarine.** |
| **Mayonnaise** | **Fluid Volume** | **refer to** [**21 CFR 169.140**](https://www.ecfr.gov/cgi-bin/text-idx?SID=8cfc09285a0d1975d1d070e9541d2fc1&mc=true&node=se21.2.169_1140&rgn=div8) **Mayonnaise - defined is a semisolid food which must be sold by weight but, it is trade custom to sell this food by fluid volume.** |
| **Meats** | **Net Weight** | **Most meat is regulated by USDA.**  **refer to** [**9 CFR 317.2**](https://www.ecfr.gov/cgi-bin/text-idx?SID=dff3298f9cd14ca0ff17c5ac966475b7&mc=true&tpl=/ecfrbrowse/Title09/9cfr317_main_02.tpl) **(h) which requires solid foods to be sold by net weight.** |
| **Microgreens** | **Net Weight** | **FDA responded to a NIST OWM inquiry (11/4/2014) which confirms that a solid food product should be sold by weight.5** |
| **Milk, sweetened, condensed** | **Net Weight** |  |
| **Milk, evaporated** | **Fluid Volume (Net Weight, may be declared on side panel(s))** |  |
| **Molasses** | **Net Weight and/or Fluid Volume** |  |
| **Mushrooms, fresh** | **Net Weight** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Mushrooms, canned** | **Drained Weight** | **refer to** [**21 CFR 155.201**](https://www.ecfr.gov/cgi-bin/text-idx?SID=8cfc09285a0d1975d1d070e9541d2fc1&mc=true&tpl=/ecfrbrowse/Title21/21cfr155_main_02.tpl)**, Subpart B Canned Mushrooms.**  **see footnotes 2 & 3.** |
| **Mussels (canned)** | **Drained Weight** | **Refer to MOS, Section 1.5.2.5. Canned (heat processed) Mussels, Clams, Oysters, or Other Mollusks which requires these products be sold by weight.** |
| **Mustard, Prepared** | **Net Weight** |  |
| **Oil, salad, olive** | **Fluid Volume** |  |
| **Olives, green (in brine)** | **Drained Weight** | **see footnotes 2 and 3.** |
| **Olives, ripe** | **Drained Weight** | **see footnotes 2 and 3.** |
| **Oranges** | **Dry Measure & Count, also Net Weight & Size** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Oysters, fresh** | **Fluid Volume** | **see MOS, Section 1.5.2.3. Canned (heat processed) Mussels, Clams, Oysters, or Other Mollusks** |
| **Oysters, canned** | **~~Drained Weight~~ Net Weight** | **see MOS Section 1.5.2.5. Canned (heat processed) Mussels, Clams, Oysters, or Other Mollusks** |
| **Peaches, canned** | **Net Weight** |  |
| **Peaches, fresh** | **Dry Measure, Min. Diameter, also Net Weight & Count** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Peanut, butter** | **Net Weight** |  |
| **Pears, canned** | **Net Weight** |  |
| **Pears, fresh** | **Count, also Dry Measure, or Net Weight** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Peas, canned** | **Net Weight** |  |
| **Pickles** | **Fluid Volume** | **see MOS Section 1.8. Pickles**  [**21 CFR 101.7**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7) **(r) which permits sales of one or two whole pickles in clear plastic bags by count.** |
| **Pineapple, fresh** | **Count** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Plums, prunes, fresh** | **Net Weight or Dry Measure, Count & Size denoted by rows in top layer** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Potatoes, fresh** | **Net Weight or Dry Measure** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Rabbits, dressed** | **Net Weight** |  |
| **Rolls and Buns** | **Net Weight and Count** | **refer to** [**CFR 101.7**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7) **(a) a solid food may be sold by weight or count but, because rolls and buns vary in size and weight, count alone is not sufficient**  **refer to FDA FPLM, Guide.** |
| **Relish** | **Net Weight** | **For pickle relish: Refer to** [**21 CFR 101**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7)**.7(r) the declaration of net quantity of contents on pickles and pickle products, including relishes … shall be expressed in terms of the U.S. gallon of 231 cubic inches and quart, pint, and fluid ounce. subdivisions thereof.** |
| **Rock Lobster, canned (dry)** | **Net Weight** |  |
| **Roe, herring** | **Net Weight** |  |
| **Salad dressing** | **Fluid Volume** | **refer to** [**21 CFR 169.150**](https://www.ecfr.gov/cgi-bin/text-idx?SID=acac49120c5a1764d7d481000dad3492&mc=true&node=se21.2.169_1150&rgn=div8) **Salad Dressing - defined as a semisolid food it is trade custom to sell by fluid volume.** |
| **Salmon, canned** | **Net Weight** |  |
| **Sardines, canned** | **Net Weight** |  |
| **Sauces** | **Fluid volume** | **When the sauce is a free-flowing liquid (e.g., “Hot Sauce or “Worcestershire Sauce”) it must be sold by fluid volume.**  **When the sauce is a viscous or slow flowing liquid or a mixture of solids and liquids it must be sold by net weight (e.g., “Chili Sauce,” “Cocktail Sauce,” “Tomato Sauce,” “Spaghetti Sauce”).** |
| **Sauerkraut, (unprocessed in glass)** | **Fluid Volume** |  |
| **Shrimp, canned (wet)** | **Drained Weight** | **refer to FDA FPLM, Guide 7563**  **footnotes 2 and 3.** |
| **Shrimp, canned (dry)** | **Net Weight** |  |
| **Syrup** | **Fluid Volume or Net Weight** |  |
| **Soups, canned (liquid single strength)** | **Fluid Volume** | **Soups which contain meat and poultry are subject to the regulations of the USDA and packages bear a seal of inspection by that agency.**  **For method of sale labeling refer to** [**9 CFR 317.2**](https://www.ecfr.gov/cgi-bin/text-idx?SID=15a128830848dceccd2709c654271c2f&mc=true&tpl=/ecfrbrowse/Title09/9cfr317_main_02.tpl) **for meat products and** [**9 CFR 381.121**](https://www.ecfr.gov/cgi-bin/text-idx?SID=15a128830848dceccd2709c654271c2f&mc=true&tpl=/ecfrbrowse/Title09/9cfr381_main_02.tpl) **for poultry products** |
| **Soups, canned (condensed & semi-condensed)** | **Net Weight** |  |
| **Tea** | **Net Weight** |  |
| **Tea bags** | **Net Weight & Count** | **refer to** [**CFR101.7**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7) **(a) a solid food must be sold by weight or count but, count alone is not sufficient for this food.** |
| **Toddler Food (e.g., ravioli and vegetables in a single tray.)** | **Net Weight** | **FDA responded to a NIST OWM inquiry (9/20/17) - A food entree for toddlers (comprised of ravioli and peas and carrots) included a drained weight declaration for the vegetables. FDA that the quantity of the vegetables should be declared by net weight and not drained weight.5** |
| **Tomatoes, canned** | **Net Weight** |  |
| **Tomatoes, fresh** | **Net Weight or Dry Measure, Size denoted by Rows in top layer** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Tuna fish, canned** | **Net Weight or, Drained Weight\*** | **\*Several packers have permission to temporarily label by drained weight. Refer to page 35362 Federal Register / Vol. 79, No. 119 / Friday, June 20, 2014 / Notices – “FDA - Canned Tuna Deviating from Identity Standard;”** |
| **Vegetables, canned** | **Net Weight** |  |
| **Vegetables, fresh** | **Dry Measure or Net Weight, also Count** | **Also refer to I&G Section 2.3.2. Fresh Fruits and Vegetables.** |
| **Water, infused (e.g., with pieces of fruit or vegetables)** | **Fluid Volume** | **FDA responded to a NIST OWM inquiry (5/24/2017) in regard to containers of water sold at retail with pieces of fruit, vegetable or herb to infuse flavor. FDA responded these products should be sold by fluid measure.5** |
| **Yogurt, drinkable/pourable** | **Fluid Volume** | **FDA responded to a NIST OWM inquiry (5/24/2018) regarding the method of sale for containers of pourable yogurt and smoothies. FDA responded these products should be sold by fluid measure.5** |
| **1Refer to Subpart G—Exemptions from Food Labeling Requirements –**[**21 CFR 101**](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.7)**.100 Food; exemptions from labeling. Subpart (c) An open container (a container of rigid or semi-rigid construction, which is not closed by lid, wrapper, or otherwise other than by an uncolored transparent wrapper which does not obscure the contents) of a fresh fruit or fresh vegetable, the quantity of contents of which is not more than 1 dry quart, shall be exempt from the labeling requirements of sections 403(e), (g)(2) (with respect to the name of the food specified in the definition and standard), and (i)(1) of the act; but such exemption shall be on the condition that if two or more such containers are enclosed in a crate or other shipping package, such crate or package shall bear labeling showing the number of such containers enclosed therein and the quantity of the contents of each**  **2Drained Weight – When required. For decades, on a case-by-case basis, under both the Federal Food Drug and Cosmetic Act (FD&C) and the Fair Packaging and Labeling Act (FPLA) FDA has advised firms that the net contents declaration should include the packing medium if it is generally consumed as part of the food. Conversely, where solid foods are packed in a salt brine or other medium that is always, or almost always, discarded before serving, the agency has expected that the label would disclose the drained weight.**  **3Net Weights and Drained Weight Declaration May Appear on Package Labels. This interpretation by the FDA appears on page 9856 in the Feder Register/Vol. 62/Tuesday March 4, 1997/ Proposed Rules**  **4In a June 3, 1998 letter to Campbell Soup Company from the USDA, Food Safety and Inspection Service (FSIS), Office of Policy Program Development and Evaluation the trade custom of labeling the net quantity of contents of packages of beef and chicken broth by net weight instead fluid measure was recognized. (copy available from the NIST Office of Weights and Measures)**  **5A copy of the correspondence is available by contacting the NIST Office of Weights and Measures at (301) 975-4004 or email: OWM@nist.gov** | | |
| **Revised ##/20XX** | | |

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| **Table B.**  **Method of Sale – Federal Trade Commission** | |
| **The Net Quantity Declaration designated in this chart is that one used on the most common form of packaging for each commodity. If the product is packaged in multiple units or with other commodities, see Multiunit Package, Variety Package, or Combination Package, as appropriate. As noted below NIST HB 130 Uniform Regulation for the Method of Sale of Commodities (UMSCR) also includes methods of sale for several products or commodities. Details on labeling requirements are in NIST HB 130 Uniform Packaging and Labeling Regulation (UPLR).** | |
| **Product or Commodity** | **Net Quantity of Contents Declaration** |
| **Aerosol Containers** | **Net Weight (See UPLR, Section 10.3. Aerosols and Other Pre-Pressurized Containers Dispensing Product under Pressure).** |
| **Air Freshener** |  |
| **Aerosol** | **Net Weight** |
| **Liquid** | **Fluid Measure** |
| **Cake** | **Net Weight** |
| **Aluminum Foil** |  |
| **Cooking & Bakeware** | **Count and inside dimensions (length, width, and depth, or diameter and depth). Depth of less than 5 cm (2 in) and capacity are optional. (See UPLR Section 10.8. Measurement of Container-Type Commodities – How Expressed).** |
| **Wrap** | ***See Food Wraps*** |
| **Bags** |  |
| **Garbage, Trash, Food Storage, Leaf, Lunch, etc.** | **Count and dimensions (width and length for non-gusseted; width, depth, and length for gusseted). Capacity is optional. (see UMSCR Section 2.13. Polyethylene).** |
| **Vacuum Cleaner, Disposable** | **Count. (Make and model of vacuum for which intended, and name and place of business must appear on the principal display panel.)** |
| **Bathmats, paper** | **Count and dimensions (length and width in millimeters or centimeters and inches).** |
| **Bathroom Tissue** | **Total square meters and square feet, number of rolls (if more than one), number of tissues per roll, ply, plus length and width of each tissue in centimeters and inches.** |
| **Batteries, Household** | **Count. (Voltage and/or size are factors of identity, *not* quantity.)** |
| **Bed Sheet, Paper** | **Dimensions (length and width of finished item in millimeters or centimeters and inches).** |
| **Bowls (Paper Foil, Plastic, etc.)** | **Count and dimensions. (Depth and diameter (outer top rim) in inches.) Depth of less than 5 cm (2 in) and capacity are optional.** |
| **Boxes, Food Storage** | **Count and dimensions (length, width and depth). Capacity is optional. (see UPLR Section 10.8. Measurement of Container-Type Commodities – How Expressed).** |
| **Bulb, Light** | **Count, if more than one. Voltage, wattage, lumens, size, etc., are factors of identity, *not* quantity.** |
| **Butane Fuel** | **Net Weight** |
| **Calking Compounds** | **Fluid Measure** |
| **Candle** |  |
| **Uniform Width or Diameter** | **Dimensions (length and diameter or width, in millimeters or centimeters and inches).** |
| **Tapered or irregularly shaped figures, numbers, etc.** | **Length or height in millimeters or centimeters and inches. (diameter need not be expressed – refer to** [**16 CFR 501.7**](https://www.ecfr.gov/cgi-bin/text-idx?SID=d84baed1090cd3093759947d12c05d00&mc=true&node=se16.1.501_17&rgn=div8)**)** |
| **Chamois** |  |
| **Full Skin (shape of the animal)** | **Total square meters and square feet** |
| **Cut Skin (Square, Rectangular, or Pocket)** | **Total square meters and square inches, followed in parentheses by square feet if more than one square foot.** |
| **Charcoal Briquets** | **Net Weight** |
| **Christmas Decorations** |  |
| **Balls** | ***See Ornaments*** |
| **Bulbs** | ***See Bulb, Light*** |
| **Garlands** | ***See Garlands*** |
| **Icicles or Tinsel** | **Count, plus length of strands** |
| **Ornaments** | ***See Ornaments*** |
| **Cigarette Paper** | **Count** |
| **Cleaning Compound** |  |
| **Liquid** | **Fluid Measure** |
| **Powder, Cake, or Paste** | **Net Weight** |
| **Clothesline** | ***See Cordage*** |
| **Combination Package** | **Count, weight volume, dimensions, or a combination thereof, for each commodity included. (see UPLR Section 10.5. Combination Packages.)** |
| **Cooking and Bakeware Containers (Foil and Paper** | ***See Aluminum Foil*** |
| **Cordage** | **Length in meters and feet (followed in parentheses by length in yards). Ply and diameter are optional. (Breaking strength and size designation are elements of identity.)** |
| **Cups** |  |
| **Drinking** | **Count, plus fluid capacity (see UPLR Section 10.8.3 Terms regarding the optional use of terms such as “fluid” with the capacity declaration.)** |
| **Nut and Party** | **Count, plus dimensions (top outside diameter, or length and width). Capacity is optional.** |
| **Cooking and Baking (Foil or Paper)** | **Count and inside dimensions (diameter and depth). Depth of less than 5 cm (2 in) and capacity are optional.** |
| **Deodorizer** |  |
| **Aerosol** | **Net Weight** |
| **Liquid** | **Fluid Measure** |
| **Cake** | **Net Weight** |
| **Detergent** |  |
| **Liquid** | **Fluid Measure** |
| **Powder, Cake, or Granular** | **Net Weight** |
| **Diapers, Disposable** | **Count and dimensions (length and width in millimeters or centimeters and inches). Dimensions may be omitted if diaper is in permanent pre-fold or form-fitted shape.** |
| **Distilled Water** | **Fluid Measure** |
| **Doilies, Paper** | **Count, plus dimensions (length and width, or diameter in millimeters or centimeters or inches).** |
| **Drop Cloth (Plastic)** | **Total square meters and square feet, plus length and width in the largest whole unit measurements.** |
| **Dyes and Tints (Household)** |  |
| **Powder** | **Net Weight** |
| **Liquid** | **Fluid Measure** |
| **Emory Cloth (Paper** | ***See Sandpaper*** |
| **Eyeglass Tissue** | **Count** |
| **Facial Tissue** | **Count, ply, plus length and width of each tissue in millimeters or centimeters and inches.** |
| **Film** |  |
| **Bulk or Movie** | **(see UPLR Section 11.22. Camera Film, Recording Tape, Audio Recording Tape and Other Image and Audio Recording Media Intended for Retail Sale and Consumer Use). Number of meters or feet of usable film only.** |
| **Still** | **Number of exposures. Length and width of individual exposures in millimeters and inches are optional.** |
| **Filters, Coffee** | **Count and dimensions (length and width, or diameter).** |
| **Fireplace Wood (See Section 2.4. in UMSCR)** |  |
| **Cord Wood (Packaged)** | **Cubic feet and liters (see UMSCR Section 2.4. Fireplace and Stove Wood.”)** |
| **Compressed Log** | **Net Weight** |
| **Flints, Lighter** | **Count** |
| **Food Storage** |  |
| **Bags** | ***See Bags*** |
| **Boxes** | ***See Boxes, Food Storage*** |
| **Food Wrap (Plastic, Paper, Foil, etc.) (See Section 6.9. “Bi-dimensional Commodities” in the UPLR).** | **Total square meters and square feet, plus length and width in largest whole measurement. (see UPLR Section 6.9. Bi-Dimensional Commodities.)** |
| **Fuses, Household** | **Count (if more than one). Amperage, type, voltage, size, etc., are factors of identity, *not* net quantity.** |
| **Garden Bags** | ***See Bags*** |
| **Garlands** | **Length in meters and feet (followed in parentheses by yards). Ply and/or width in inches are optional.** |
| **Glasses, Disposable** | **Count, plus fluid capacity of each glass.** |
| **Glue** |  |
| **Liquid** | **Fluid Measure** |
| **Powdered** | **Net Weight** |
| **Grease, Household** | ***See Lubricants, Household*** |
| **Incense** | **Count** |
| **Laundry Supplies** |  |
| **Liquid** | **Fluid Measure** |
| **Aerosol** | **Net Weight** |
| **Powder or Solid** | **Net Weight** |
| **Leaf Bags** | ***See Bags*** |
| **Light Bulbs** | ***See Bulbs, Light*** |
| **Lighter Fuel** |  |
| **Non-pressurized** | **Fluid Measure** |
| **Pressurized (e.g., Butane)** | **Net Weight** |
| **Logs, Compressed** | ***See Fireplace Wood*** |
| **Lubricants, Household** |  |
| **Liquid (Oil)** | **Fluid Measure** |
| **Powder, Paste, Solid, Semi-Solid, etc.** | **Net Weight** |
| **Lunch Bag** | ***See Bags*** |
| **Matches** |  |
| **Wooden (Kitchen, Fireplace, etc.)** | **Count plus length if they are extra-long intended for fireplace use, etc.** |
| **Book-Matches (By the Box)** | **Count (number of books, number of matches per book, total number of matches).** |
| **Mucilage** | **Fluid Measure** |
| **Multi-Unit Package** | **Count, plus weight, measure, or volume for each unit, followed by the total weight, measure, or volume, as appropriate. (see UPLR Section 10.4. Multiunit Packages.)** |
| **Napkins, Paper** | **Count, ply, plus length and width of each napkin in inches.** |
| **Oil, Household** | ***See Lubricants, Household*** |
| **Ornaments, Christmas** | **Opaque package – count and dimensions. Count only, if ornaments are clearly visible to retail purchaser at time of purchase. (refer to** [**16 CFR 501.2**](https://www.ecfr.gov/cgi-bin/text-idx?SID=4bfa963948c0870de1d44da90666619b&mc=true&node=se16.1.501_12&rgn=div8)**)** |
| **Paper: Crepe, Shelf, or Wrapping (Not Gift Wrap)** | **Total square area, plus length and width in largest whole measurements.** |
| **Paper Streamers** | ***See Tape*** |
| **Paste, Household** | **Fluid Measure** |
| **Patching Plaster** | **Net Weight** |
| **Pillow Case, Paper** | **Dimensions (length and width of finished item in centimeters and inches only).** |
| **Pipe Cleaners** | **Count. Length for cleaners shorter or longer than the standard 152.4 mm (6 inches).** |
| **Place Mats, Paper** | **Count and dimensions (length and width in centimeters and inches only).** |
| **Plastic Food Wrap** | ***See Food Wraps*** |
| **Plates, Disposable** | **Count and outside dimensions (length and width or diameter, in centimeters and inches).** |
| **Polish Cloth, Impregnated** | **Dimensions (total square area plus length and width in the largest whole measurements).** |
| **Polish** |  |
| **Liquid** | **Fluid Measures** |
| **Aerosol** | **Net Weight** |
| **Powder, Granule, Cake, or paste** | **Net Weight** |
| **Propane Fuel** | **Net Weight** |
| **Rope, Household** | ***See Cordage*** |
| **Rubber Bands** | **Net Weight** |
| **Sandpaper (Fine, Medium, or Coarse, Grit, Etc.)** |  |
| **One Grit Only (Fine, Medium or Coarse)** | **Count and dimensions of each sheet (length and width in centimeters and inches).** |
| **Assorted Grits** |  |
| 1. **Sheet Count for Each Type of Grit is Constant.** | **Count of sheets per each type of grit, dimensions of each sheet (length and width in centimeters and inches), plus total sheet count.** |
| 1. **Total Sheet Count is Constant, but Sheet Count for Each Type of Grit Varies from Package to Package.** | **Count and dimensions of each sheet (length and width in centimeters and inches). Identity must include term, “Assorted Miscellaneous Grits.”** |
| **Scouring Pads** |  |
| **Steel Wool, Metal Coil, Plastic, Etc.** | **Count plus dimensions (length, width and depth in centimeters and inches) for rectangular or square shaped pads.** |
| **Soap** |  |
| **Powder, Flake, Chip, Poufs, Cake, Ball, etc.** | **Net Weight** |
| **Liquid** | **Fluid Measure** |
| **Solder** | **Net Weight in only. Percentage of composition, diameter, and core size are factors of identity *not* quantity.**  **For Solder containing precious metals (see** [**16 CFR 501.8**](https://www.ecfr.gov/cgi-bin/text-idx?SID=70c5ff5ae6f48e927a1632b9a920a1e2&mc=true&node=se16.1.501_18&rgn=div8)**) Solder and brazing alloys containing precious metals when packaged and labeled for retail sale are exempt from the net quantity statement requirements of part 500 of this chapter which specify that all statements of weight shall be in terms of avoirdupois pound and ounce provided the net quantity declaration is stated in terms of the troy pound and ounce and the term troy is used in each declaration.** |
| **Solder Flux** |  |
| **Liquid** | **Fluid Measure** |
| **Paste** | **Net Weight** |
| **Spackling Compound** | **Net Weight** |
| **Sponge (Cellulose, Rubber, etc.)** |  |
| **Standard Shapes** | **Dimensions (length, width and thickness or diameter and thickness, in centimeters and inches).** |
| **Irregular Dimensions** | **Count, followed by the phrase “Irregular dimensions.”** |
| **Steel Wool, for finishing and polishing pads** | **Count. Total net weight is optional.** |
| **Straws, Drinking** | **Count and length. Inside diameter is optional.** |
| **String** | ***See Cordage*** |
| **Table Cover, Paper** | **Dimensions (length and width in centimeters and inches).** |
| **Tableware (Plastic Cutlery)** | **Count (See Variety Package)** |
| **Tape** | **Dimensions (width in centimeters and inches followed by length in largest whole measurement (e.g., meters and yards.)** |
| **Tissue** | ***See Bathroom Tissue and Facial Tissue*** |
| **Toothpicks** | **Count** |
| **Towels, Paper** |  |
| **Roll** | **Total square meters and square feet, roll count (if more than one), number of towels per roll, ply, length and width of individual towels in centimeters and inches.** |
| **Single** | **Dimensions (length and width in centimeters and inches.)** |
| **Trash Bags** | ***See Bags*** |
| **Twine** | ***See Cordage*** |
| **Vacuum Cleaner Bags** | ***See Bags*** |
| **Variety Package** | **Weight, volume, measure and count, as appropriate, for each identical commodity, followed by total statement of quantity, as appropriate. (see UPLR Section 10.6. Variety Packages.)** |
| **Water, Distilled** | **Fluid Measure** |
| **Wax Paper** | ***See Food Wraps*** |
| **Wax** |  |
| **Liquid** | **Fluid Measure** |
| **Aerosol** | **Net Weight** |
| **Paste, Cake, and Powder** | **Net Weight** |