### SI Metric Inch/Pound Conversion Factors

<table>
<thead>
<tr>
<th>Inch/lb</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td></td>
</tr>
<tr>
<td>1 mil = 25.4 micrometers (μm)*</td>
<td>1 micrometer = 0.039370 mil.</td>
</tr>
<tr>
<td>1 inch = 2.54 cm*</td>
<td>1 millimeter = 0.039 370 in.</td>
</tr>
<tr>
<td>1 foot = 30.48 cm*</td>
<td>1 centimeter = 0.393 701 in.</td>
</tr>
<tr>
<td>1 yard = 0.9144m*</td>
<td>1 meter = 3.280 84 ft.</td>
</tr>
<tr>
<td><strong>Area</strong></td>
<td></td>
</tr>
<tr>
<td>1 square inch = 6.4516 cm²*</td>
<td>1 square centimeter = 0.155 000 in².</td>
</tr>
<tr>
<td>1 square foot = 929.0304 cm²*</td>
<td>1 square decimeter = 0.107 639 ft².</td>
</tr>
<tr>
<td>1 square yard = 0.836 127 m².</td>
<td></td>
</tr>
<tr>
<td><strong>Volume or Capacity</strong></td>
<td></td>
</tr>
<tr>
<td>1 cubic inch = 16.3871 cm³</td>
<td>1 cubic centimeter = 0.061 023 in³.</td>
</tr>
<tr>
<td>1 cubic foot = 0.028 316 8 m³</td>
<td>1 cubic decimeter = 0.035 314 ft³.</td>
</tr>
<tr>
<td>1 cubic yard = 0.764 555 m³</td>
<td></td>
</tr>
<tr>
<td><strong>Weight or Mass</strong></td>
<td></td>
</tr>
<tr>
<td>1 ounce = 28.349 5 g</td>
<td>1 milligram = 0.000 035 274 oz.</td>
</tr>
<tr>
<td>1 pound = 453.592 g</td>
<td>1 gram = 0.035 274 9 oz.</td>
</tr>
<tr>
<td>1 kilogram = 2.204 62 lb.</td>
<td></td>
</tr>
</tbody>
</table>

*Exactly.

Note: These conversion factors are given to six significant digits to provide such accuracy when necessary.

### § 500.21 Type size in relationship to the area of the principal display panel.

(a) The statement of net quantity of contents shall be in letters and numerals in a type size established in relationship to the area of the principal display panel of the package or commodity and shall be uniform for all packages or commodities of substantially the same size. For this purpose, “area of the principal display panel” means the area of the side or surface that bears the principal display panel, exclusive of tops, bottoms, flanges at tops and bottoms of cans, and shoulders and necks of bottles and jars. This area shall be:

(1) In the case of a rectangular package or commodity where one entire side properly can be considered to be a principal display panel side, the product of the height times the width of that side;

(2) In the case of a cylindrical or nearly cylindrical container or commodity, 40 percent of the product of the height of the container or commodity times the circumference; and

(3) In the case of any otherwise shaped container or commodity, 40 percent of the total surface of the container or commodity: Provided, however, that where such container or commodity presents an obvious “principal display panel” such as the top of a triangular or oval shaped container, the area shall consist of the entire top surface.

(b) With area of principal display panel defined as above, the type size in relationship to area of that panel shall comply with the following specifications:

(1) Not less than 1/16 inch (1.5 mm) in height on packages the principal display panel of which has an area of 5 square inches or (32.2 cm²) less.

(2) Not less than 1/8 inch (3.1 mm) in height on packages the principal display panel of which has an area of more than 5 (32.2 cm²) but not more than 25 square inches (161 cm²).
§ 500.22 Abbreviations.

The following abbreviations and none other may be employed in the required net quantity declaration:

Inch—"in.
Feet or foot—"ft.
Fluid—"fl.
Liquid—"lq.
Ounce—"oz.
Gallon—"gal.
Pint—"pt.
Pound—"lb.
Quart—"qt.
Square—"sq.
Weight—"wt.
Yard—"yd.
Avoirdupois—"avdp.
Cubic—"cu.

NOTE: Periods and plural forms shall be optional.

§ 500.23 Expression of net quantity of contents in SI Metric units.

(a) The selected multiple or submultiple prefixes for SI metric units shall result in numerical values between 1 and 1000, except that centimeters or millimeters may be used where a length declaration is less than 100 centimeters. For example, “1.96 kg” instead of “1960 g” and “750 mL” instead of “0.75 L”.

(b) The following symbols for SI metric units and none others may be employed in the required net quantity declaration:

centimeter—cm
cubic centimeter—cm³
cubic decimeter—dm³
meter—m
milligram—mg
liter—L or l
milliliter—mL or ml
square decimeter—dm²
cubic meter—m³
kilogram—kg
micrometer—μm
gram—g
millimeter—mm
square meter—m²
square centimeter—cm²

NOTE: Symbols, except for liter, are not capitalized. Periods should not be used after the symbol. Symbols are always written in the singular form.

§ 500.24 Supplemental statements.

Nothing contained in the regulations in this part shall prohibit supplemental statements, at locations other than the principal display panel, describing in non-deceptive terms the net quantity of contents: Provided that such supplemental statements of net quantity of contents shall not include any term qualifying a unit of weight or mass, measure, or count that tends to exaggerate the amount of commodity contained in the package. (Examples of prohibited language are: “Giant Quart,” “Jumbo Liter,” “Full Gallon,” “When Packed,” “Minimum,” or words of similar import.) Required combination declarations of net quantity of contents.