

## Common Conversion Factors

| Parts per Million | Parts per Billion | Percent  |
|-------------------|-------------------|----------|
| 10,000 ppm        | 10,000,000 ppb    | 1.0%     |
| 1,000 ppm         | 1,000,000 ppb     | .1%      |
| 100 ppm           | 100,000 ppb       | .01%     |
| 10 ppm            | 10,000 ppb        | .001%    |
| 1 ppm             | 1,000 ppb         | .0001%   |
| 0.1 ppm           | 100 ppb           | .00001%  |
| 0.01 ppm          | 10 ppb            | .000001% |

## Metric Conversion Factors

| To convert from    | To                | Multiply by | To convert from          | To           | Multiply |
|--------------------|-------------------|-------------|--------------------------|--------------|----------|
| <b>by</b>          |                   |             |                          |              |          |
| Inch               | Centimeter        | 2.54        | Grain                    | Milligram    | 64.799   |
| Foot               | Centimeter        | 30.48       | Dram (avoirdupois)       | Gram         | 1.7718   |
| Yard               | Meter             | 0.9144      | Ounce (avoirdupois)      | Kilogram     | 0.02835  |
| Mile (statute)     | Kilometer         | 1.6093      | Pound (avoirdupois)      | Kilogram     | 0.45359  |
| Square inch        | Square centimeter | 6.4516      | Inch of H <sub>2</sub> O | Pascal       | 249.09   |
| Square foot        | Square meter      | 0.092903    | Inch of Hg               | Pascal       | 3386.4   |
| Square yard        | Square meter      | 0.83613     | Pound/square inch        | Pascal       | 6894.8   |
| Cubic inch         | Cubic centimeter  | 16.387      | Btu                      | Joule        | 1055.1   |
| Cubic foot         | Liter             | 28.317      | Horsepower               | Joule/second | 745.70   |
| Ounce (US, liquid) | Milliliter        | 29.574      |                          |              |          |
| Quart (US, liquid) | Liter             | 0.94635     |                          |              |          |

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