

$$LD_{50est} = \frac{LD_{50ao} * LD_{50ri}}{3.5 * LD_{50ro}}$$

LD_{50est} = Estimated avian inhalation LD₅₀

LD_{50ao} = Avian oral LD₅₀

LD_{50ri} = Rat inhalation LD₅₀

LD_{50ro} = Rat oral LD₅₀

3.5 = Unitless adjustment factor