

$$VID_{avian} = \frac{C_s * IR_{avian} * D}{1,000,000 * AW_{avian}}$$

VID_{avian} = Maximum avian vapor inhalation dose in mg/kg

C_s = Saturated air concentration from Equation 1

IR_{avian} = Inhalation rate of assessed bird from Equation 2

AW_{avian} = Body weight of assessed bird in kg 0.02

D = Duration of exposure, 1 hour

1,000,000 = Conversion factor