$$C_{CH3OHd} \frac{3.813 \times 10^{-2} \times C_{CH3OHR} \times T_{DM} \left[\left(A_{D1} \times AV_{D1} \right) + \left(A_{D2} \times AV_{D2} \right) \right]}{A_{CH3OHR} \times P_B \times V_{DM}}$$