$$MW_{HAP} = \sum_{i=1}^{n} \frac{\left(\left(P_i\right)_{T_1} + \left(P_i\right)_{T_2}\right) MW_i}{\sum_{i=1}^{n} \left(\left(P_i\right)_{T_1} + \left(P_i\right)_{T_2}\right)} \qquad \text{(Eq. 11)}$$