JQ.6.7.Setup

October 22, 2014

6.7 Using the data in Table 6.1, calculate the closed cup flashpoint of n-octane. Compare your results with the vlues given in Table 6.1.

Think about the definition of the flashpoint temperature in terms of flammability limits.

This should just be a simple use of Clauisus Clapeyron.

$$X_i = exp[-h_{fg}M_g/R(1/T - 1/T_b)]$$