

**Thermodynamics Homework Problem  
Fluorinated Compounds and PFAS**

Fluorinated compounds like those used as refrigerants (eg. HFC-134a on pg 168) can leak and form Polyfluoroalkyl Substances (PFAS) which contaminate our environment, food, and water. Find one source that discusses the environmental and/or social hazards of fluorinated refrigerants and include a link/citation. Summarize the source briefly (less than 100 words) and be prepared to discuss in class on Monday after the homework is due.