

CHEM 115  
Winter 2000

HOMEWORK #2

**Due:** Jan 18, 2000  
(in sections)

Text Chapter 2:

\*Review Problems (**not** to turn in): 20, 21, 22, 23, 25, 27, 28, 30, 32

\*Write answers to the following problems ( found on page \_):

2-8 (p.40), 2-9 (p.42), 2-10 (p.42), 2-11 (p.49), 2-12 (p.52),

2-16 (p.62), 2-17 (p.62), 2-23 (p.73), 2-25 (p.74), 2-26 (p.74)

(Check your answers in the back of the text).

\*Chemistry in your daily life: Find any two of the following (aerosol can, refrigerator, air-conditioner, car air-conditioner, degreasing solvent). For each of these items, identify the working fluid (propellant, coolant, solvent) by name and chemical formula. Is this a CFC, HCFC, HFC, or Halon? Is this chemical more 'ozone friendly' than the CFC it recently replaced? Why?