

## Errata

### ERRATUM 1

The following are corrections to the paper titled "Thermodynamic Properties of 1,1,1,2-Tetrafluoroethane (R134a) in the Critical Region," by S. Tang, G. X. Jin, and J. V. Sengers, that appeared in the *International Journal of Thermophysics*, Vol. 12, No. 3, 1991.

The corrections are to Table IV (pages 532–537). In constructing Table IV a mistake was made in the calculation of the thermodynamic properties in the two-phase region. The correct values of the thermodynamic properties in the two-phase region are given in the table below. It should be noted that the values given in the original Table IV for the thermodynamic properties in the one-phase region are all correct.

We are indebted to A. van Pelt for noticing the mistake.

**Table IV.** Calculated Thermodynamic Properties (Partial, Two-Phase Region Only)

Temperature (K)	Density (mol · L <sup>-1</sup> )	Entropy (J · mol <sup>-1</sup> · K <sup>-1</sup> )	Energy (J · mol <sup>-1</sup> )	Enthalpy (J · mol <sup>-1</sup> )	C <sub>v</sub> (J · mol <sup>-1</sup> · K <sup>-1</sup> )
365.0	3.0	-12.5	-3917.5	-2794.1	290
367.0	3.0	-10.9	-3330.5	-2160.9	297
369.0	3.0	-9.2	-2724.4	-1506.8	309
365.0	4.0	-18.1	-5704.1	-4861.6	250
367.0	4.0	-16.7	-5198.8	-4321.6	255
369.0	4.0	-15.3	-4678.9	-3765.7	264
371.0	4.0	-13.9	-4136.1	-3185.4	279
372.0	4.0	-13.1	-3851.4	-2881.4	290
373.0	4.0	-12.3	-3552.1	-2562.3	309
365.0	5.0	-21.5	-6776.1	-6102.1	226
367.0	5.0	-20.3	-6319.8	-5618.0	230
369.0	5.0	-19.0	-5851.6	-5121.1	237
371.0	5.0	-17.7	-5365.3	-4604.8	249
372.0	5.0	-17.0	-5111.7	-4335.7	258
373.0	5.0	-16.3	-4846.6	-4054.8	273
374.0	5.0	-15.5	-4557.5	-3749.4	315
365.0	6.0	-23.8	-7490.8	-6929.1	210
367.0	6.0	-22.6	-7067.1	-6482.3	214

Table IV. (Continued)

Temperature (K)	Density (mol · L <sup>-1</sup> )	Entropy (J · mol <sup>-1</sup> · K <sup>-1</sup> )	Energy (J · mol <sup>-1</sup> )	Enthalpy (J · mol <sup>-1</sup> )	C <sub>v</sub> (J · mol <sup>-1</sup> · K <sup>-1</sup> )
369.0	6.0	-21.5	-6633.4	-6024.6	220
371.0	6.0	-20.2	-6184.8	-5551.0	229
372.0	6.0	-19.6	-5951.9	-5305.2	236
373.0	6.0	-19.0	-5709.6	-5049.7	249
365.0	7.0	-25.4	-8001.3	-7519.8	198
367.0	7.0	-24.3	-7600.9	-7099.7	202
369.0	7.0	-23.2	-7191.9	-6670.0	207
371.0	7.0	-22.1	-6770.1	-6226.9	215
365.0	8.0	-26.6	-8384.1	-7962.9	189