

Correction

Excess Molar Volumes and Viscosities of Binary Mixtures of Dimethyl Carbonate with Chlorobenzene, Hexane, and Heptane from (293.15 to 353.15) K and at Atmospheric Pressure. C. Yang, W. Xu, and P. Ma,* *J. Chem. Eng. Data* 2004, 49, 1802–1808.

Table 2 in the above-referenced paper contains errors in the values for the density and viscosity for the mixture DMC + chlorobenzene at 333.15 K. The correct values are given below.

Table 2. (in part). Densities (ρ), Viscosities (η), Excess Molar Volumes (V^E), and Viscosity Deviations ($\Delta\eta$) for the Binary Mixtures at Different Temperatures

x_1	$\rho/\text{g}\cdot\text{cm}^{-3}$	$\eta/\text{mPa}\cdot\text{s}$	$V^E/\text{cm}^3\cdot\text{mol}^{-1}$	$\Delta\eta/\text{mPa}\cdot\text{s}$	x_1	$\rho/\text{g}\cdot\text{cm}^{-3}$	$\eta/\text{mPa}\cdot\text{s}$	$V^E/\text{cm}^3\cdot\text{mol}^{-1}$	$\Delta\eta/\text{mPa}\cdot\text{s}$
(x)DMC + (1 - x_1)Chlorobenzene									
$T = 333.15 \text{ K}$									
0.0000	1.06332	0.5069	0.0000	0.000	0.6518	1.03233	0.4277	0.1924	-0.003
0.1225	1.05753	0.4954	0.0821	0.003	0.7445	1.02792	0.4150	0.1660	-0.004
0.2380	1.05207	0.4791	0.1391	0.000	0.8332	1.02372	0.4046	0.1259	-0.004
0.3499	1.04676	0.4619	0.1771	-0.004	0.9182	1.01974	0.3949	0.0715	-0.004
0.4545	1.04166	0.452	0.2081	-0.002	1.0000	1.01600	0.3893	0.0000	0.000
0.5559	1.03693	0.4401	0.2016	-0.001					

Acknowledgment

We thank Dr. Robert D. Chirico for informing us of the errors.

JE049565R

10.1021/je049565r

Published on Web 02/23/2005