

Correction

Vapor–Liquid Equilibrium of the Ethanol + 2-Methyl-1-butanol System. E. Martínez de la Ossa, C. Pereyra, and I. Santiago,* *J. Chem. Eng. Data* **2003**, *48*, 14-17.

The correct Table 1 is shown below.

Table 1. Vapor–Liquid Equilibrium Data for the Ethanol (1) + 2-Methyl-1-butanol (2) System, at Three Different Operating Pressures (33.3, 66.6, and 101.3) kPa

<i>P</i> = 33.3 kPa					<i>P</i> = 66.6 kPa					<i>P</i> = 101.3 kPa				
<i>x</i> ₁	<i>y</i> ₁	<i>t</i> /°C	γ ₁	γ ₂	<i>x</i> ₁	<i>y</i> ₁	<i>t</i> /°C	γ ₁	γ ₂	<i>x</i> ₁	<i>y</i> ₁	<i>t</i> /°C	γ ₁	γ ₂
0.000	0.000	99.8			0.000	0.000	117.2			0.000	0.000	129.3		
0.076	0.393	90.4	1.107	0.991	0.063	0.312	109.0	1.120	0.997	0.065	0.308	120.3	1.095	1.006
0.125	0.541	85.7	1.096	0.988	0.076	0.359	107.6	1.117	0.995	0.126	0.486	114.1	1.083	1.004
0.246	0.748	76.7	1.086	0.991	0.182	0.617	98.1	1.097	0.989	0.192	0.615	108.6	1.077	1.005
0.294	0.798	74.0	1.079	0.981	0.224	0.679	95.1	1.088	0.995	0.224	0.661	106.3	1.069	1.011
0.336	0.828	72.1	1.056	0.986	0.279	0.743	91.7	1.077	0.997	0.242	0.685	105.2	1.066	1.005
0.384	0.858	70.0	1.044	0.987	0.394	0.835	85.7	1.064	1.008	0.311	0.756	101.0	1.054	1.018
0.422	0.878	68.3	1.042	0.996	0.438	0.860	83.7	1.062	1.015	0.395	0.817	96.9	1.035	1.039
0.488	0.907	65.7	1.039	0.997	0.477	0.878	82.2	1.053	1.024	0.478	0.865	93.1	1.035	1.053
0.562	0.931	63.2	1.030	1.006	0.541	0.904	79.8	1.048	1.035	0.551	0.896	90.4	1.026	1.069
0.643	0.951	60.7	1.025	1.022	0.628	0.933	76.9	1.042	1.035	0.606	0.916	88.5	1.023	1.076
0.774	0.974	57.4	1.009	1.059	0.733	0.958	73.9	1.032	1.060	0.752	0.955	84.2	1.011	1.126
0.887	0.988	54.9	1.000	1.156	0.885	0.985	70.2	1.020	1.077	0.881	0.981	80.8	1.010	1.174
0.907	0.990	54.5	0.999	1.198	0.910	0.989	69.7	1.016	1.085	0.908	0.986	80.2	1.009	1.195
1.000	1.000	52.6			1.000	1.000	68.0			1.000	1.000	78.3		

JE0304769

10.1021/je0304769

Published on Web 07/26/2003