

Corrigendum to “Isothermal vapor-liquid equilibria of mixtures of (methanol + ethanol + 1-propanol or 2-propanol) at 333.15 K” (Fluid Phase Equil. (2000) 170 (1) (37–48) (S0378381200003137) (10.1016/S0378-3812(00)00313-7))

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Corrigendum

Corrigendum to Fluid Phase Equilibria Volume 170, Issue 1, 2000, Pages 37-48.

Isamu Nagata, Kazuhiro Tamura, Kohichi Miyai
Department of Chemistry and Chemical Engineering, Kanazawa
University

The authors regret typographical errors in Table 2 of the previous paper. The authors would appreciate it if some values of phase mole fraction in error are corrected. Following Table 2 should be read.

Table 2

Vapor-liquid equilibrium data for methanol (1)+ethanol (2)+1-propanol (3) at 333.15 K

x_1	x_2	x_3	y_1	y_2	y_3	P/kPa	γ_1	γ_2	γ_3	ϕ_1	ϕ_2	ϕ_3
0.331	0.570	0.099	0.485	0.476	0.039	56.689	0.997	1.004	1.078	0.974	0.975	0.968
0.918	0.050	0.032	0.952	0.034	0.014	80.340	0.988	1.146	1.679	0.963	0.965	0.959
0.087	0.634	0.279	0.170	0.693	0.137	43.210	1.020	1.008	1.031	0.980	0.981	0.975
0.864	0.050	0.086	0.936	0.033	0.031	76.994	0.991	1.068	1.328	0.964	0.966	0.961
0.838	0.093	0.069	0.909	0.064	0.027	75.501	0.974	1.092	1.415	0.965	0.967	0.961
0.718	0.243	0.039	0.826	0.160	0.014	72.954	0.999	1.011	1.255	0.966	0.968	0.962
0.450	0.294	0.256	0.662	0.241	0.097	57.155	1.009	0.993	1.046	0.974	0.975	0.969
0.694	0.261	0.045	0.811	0.175	0.014	71.701	0.998	1.013	1.070	0.967	0.969	0.962
0.705	0.206	0.089	0.830	0.141	0.029	71.368	1.001	1.029	1.116	0.967	0.969	0.963
0.633	0.322	0.045	0.763	0.222	0.015	69.514	0.999	1.011	1.112	0.968	0.970	0.963
0.686	0.266	0.048	0.801	0.184	0.015	70.341	0.962	1.082	1.336	0.967	0.970	0.963
0.745	0.050	0.205	0.899	0.035	0.066	70.021	1.007	1.033	1.083	0.968	0.969	0.964
0.446	0.475	0.079	0.607	0.359	0.034	61.608	1.004	0.986	1.277	0.971	0.973	0.966
0.244	0.434	0.322	0.418	0.429	0.153	48.183	0.995	1.014	1.111	0.978	0.978	0.973
0.149	0.759	0.092	0.240	0.720	0.040	50.196	0.973	1.013	1.056	0.977	0.978	0.970
0.905	0.061	0.034	0.942	0.045	0.013	78.967	0.976	1.223	1.444	0.964	0.966	0.960
0.641	0.273	0.086	0.783	0.188	0.029	69.074	1.006	1.003	1.118	0.968	0.970	0.964
0.721	0.136	0.143	0.851	0.096	0.053	70.741	0.995	1.052	1.259	0.967	0.969	0.963
0.831	0.086	0.083	0.912	0.065	0.023	76.674	1.000	1.368	1.066	0.965	0.967	0.961

0.694	0.261	0.045	0.811	0.175	0.014	71.740	0.998	1.013	1.070	0.967	0.969	0.962
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methanol (1)+ethanol (2)+2-propanol (3) at 333.15 K

x_1	x_2	x_3	y_1	y_2	y_3	P/kPa	γ_1	γ_2	γ_3	ϕ_1	ϕ_2	ϕ_3
0.833	0.090	0.077	0.900	0.057	0.043	77.722	1.003	1.032	1.094	0.964	0.966	0.960
0.611	0.212	0.177	0.746	0.153	0.101	67.565	0.991	1.027	0.977	0.969	0.970	0.964
0.910	0.051	0.039	0.946	0.034	0.020	80.547	0.999	1.124	1.040	0.953	0.945	0.958
0.825	0.135	0.040	0.898	0.083	0.019	77.644	1.010	1.001	0.929	0.964	0.966	0.959
0.840	0.051	0.109	0.902	0.034	0.064	77.219	0.991	1.079	1.143	0.964	0.966	0.960
0.703	0.256	0.041	0.805	0.172	0.023	73.184	1.003	1.033	1.036	0.966	0.968	0.961
0.730	0.065	0.205	0.849	0.045	0.106	71.913	0.997	1.035	1.043	0.966	0.968	0.961
0.717	0.205	0.078	0.816	0.143	0.041	73.229	0.998	1.073	0.972	0.966	0.968	0.961
0.743	0.094	0.163	0.852	0.063	0.085	73.137	1.004	1.030	0.964	0.966	0.968	0.962
0.870	0.091	0.039	0.924	0.057	0.019	79.180	1.004	1.039	0.972	0.963	0.966	0.959
0.877	0.052	0.071	0.931	0.034	0.035	79.038	1.002	1.083	0.982	0.963	0.966	0.959
0.096	0.855	0.049	0.148	0.815	0.037	50.215	0.937	1.017	0.966	0.977	0.978	0.969
0.092	0.709	0.199	0.145	0.694	0.161	48.260	0.922	1.004	0.998	0.978	0.979	0.972
0.084	0.101	0.815	0.167	0.102	0.731	43.317	1.046	0.929	0.999	0.980	0.978	0.978
0.329	0.266	0.405	0.490	0.223	0.287	55.880	0.987	1.020	1.016	0.974	0.974	0.971
0.588	0.330	0.082	0.735	0.220	0.045	68.173	1.023	0.957	0.946	0.968	0.970	0.963
0.654	0.222	0.124	0.780	0.152	0.068	70.714	1.011	1.018	0.981	0.967	0.969	0.963
0.578	0.298	0.124	0.730	0.199	0.071	67.572	1.025	0.951	0.980	0.969	0.970	0.964
0.089	0.344	0.567	0.162	0.353	0.485	45.185	0.993	0.987	0.998	0.980	0.979	0.976
0.142	0.590	0.268	0.239	0.556	0.205	50.253	1.007	0.993	0.980	0.977	0.780	0.972

The authors would like to apologise for any inconvenience caused.

Best regards,
K. Tamura

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<Corresponding author details>

Kazuhiro Tamura, Prof. Dr., Kanazawa Univeristy

<Corresponding author email address>

tamura@se.kanazawa-u.ac.jp