

Correction

Vapor–Liquid Equilibria for Ammonia + Methanol. Y. Feng, R. Xie, Z. Wu, and K. N. Marsh*
J. Chem. Eng. Data **1999**, *44*, 401–404.

In Table 1, on the second line after $t_2 = 20$ °C the value of y_1 should be 0.947 and not 0.974.

JE0004960

10.1021/je0004960

Published on Web 08/10/2000

Isothermal Vapor–Liquid Equilibria for Methyl-2,2-dimethylethyl Ether + 2-Methylpropan-2-ol, Diethyl Ether + Ethyl-2,2-dimethylethyl Ether, 2-Methyl-2-butene + (2-Methylbutan-2-ol), and Diisopropyl Ether + Octane. S. Fuangfoo, M. Kersting, and D. S. Viswanath*
J. Chem. Eng. Data **1999**, *44*, 405–410.

The following corrections are to be noted:

(1) Methyl-2,2-dimethylethyl ether is not the correct name for methyl *tert*-butyl ether. The correct systematic name is methyl-1,1-dimethylethyl ether. Similarly ethyl-2,2-dimethylethyl ether should be replaced by ethyl-1,1-dimethylethyl ether.

(2) Figure 1 is the same as Figure 3 and shows the P - x - y diagram for diethyl ether + ethyl-1,1-dimethylethyl ether. The correct Figure 1 is included in this correction.

(3) Table 1: The second entry of 2-methylpropan-2-ol should be replaced by 2-methylbutan-2-ol.

(4) In Tables 2, 3, 4, and 6 and Figures 5 and 6 the systems labeled as 2-methyl-2-butene + 2-methylpropan-2-ol should be 2-methyl-2-butene + 2-methylbutan-2-ol.

(5) In Table 4, for the mixture Diethyl Ether (1) + Ethyl-1,1-dimethylethyl Ether (2) at $T = 303.15$ K, the pressure value given as 8.84 should be 58.84.

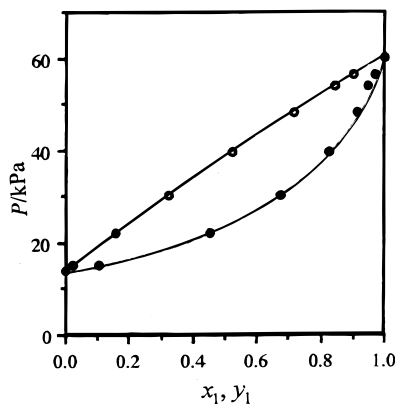


Figure 1. P - x - y diagram for the system methyl-2,2-dimethylethyl ether + 2-methylpropan-2-ol at 313.15 K: (○) liquid phase; (●) vapor phase.

JE0004958

10.1021/je0004958

Published on Web 08/06/2000