

Corrections

Densities and Viscosities for Binary and Ternary Mixtures of 1,4-Dioxane + 1-Hexanol + *N,N*-Dimethylaniline from $T = (283.15 \text{ to } 343.15) \text{ K}$. Ahmad Golzari Oskoei, Nehzat Safaei, and Jahanbakhsh Ghasemi,* *J. Chem. Eng. Data* **2008**, *53*, 343–349.

Page 343. Table 1 has been corrected.

Page 344. There is a typographical error in Table 2. (i) The density of 1,4-dioxane (1) + 1-hexanol (2) at 303.15 K should be $990.21 \text{ kg}\cdot\text{m}^{-3}$ instead of $909.21 \text{ kg}\cdot\text{m}^{-3}$ at mole fraction 0.8795 and 0.1205.

Page 346. There is a typographical error in Table 2. (i) The density of 1,4-dioxane (1) + 1-hexanol (2) at 343.15 K should be $905.05 \text{ kg}\cdot\text{m}^{-3}$ instead of $965.05 \text{ kg}\cdot\text{m}^{-3}$ at mole fraction 0.6866 and 0.3134.

Page 346. There is a typographical error in Table 2. (i) The density of 1-hexanol (2) + *N,N*-dimethylaniline (3) at 343.15 K should be $909.05 \text{ kg}\cdot\text{m}^{-3}$ instead of $969.05 \text{ kg}\cdot\text{m}^{-3}$ at mole fraction 0.0000 and 0.1009.

Page 346. There is a typographical error in Table 2. (i) The density of 1,4-dioxane (1) + 1-hexanol (2) + *N,N*-dimethylaniline (3) at 283.15 K should be $1011.895 \text{ kg}\cdot\text{m}^{-3}$ instead of $970.05 \text{ kg}\cdot\text{m}^{-3}$ at mole fraction 0.8364 and 0.0880.

Page 346. There is a typographical error in Table 2. (i) The density of 1,4-dioxane (1) + 1-hexanol (2) + *N,N*-dimethylaniline (3) at 333.15 K should be $847.84 \text{ kg}\cdot\text{m}^{-3}$ instead of $837.84 \text{ kg}\cdot\text{m}^{-3}$ at mole fraction 0.1400 and 0.6385.

Table 1. Densities and Viscosities of Pure Components at Several Temperatures

compound	T/K	$\rho/\text{kg}\cdot\text{m}^{-3}$		$\eta/\text{mPa}\cdot\text{s}$	
		exptl	lit.	exptl	lit.
1-hexanol	283.15	828.23		7.459	
	293.15	821.01		5.335	
	303.15	815.92		3.763	3.765 ²⁷
	313.15	810.91		2.937	2.934 ²⁷
	323.15	806.84	806.50 ²⁷	2.172	2.169 ²⁷
	333.15	802.91	803.40 ²⁷	1.654	1.655 ²⁷
	343.15	798.64		1.411	
1,4-dioxane	283.15	1046.91		1.590	
	293.15	1035.03	1033.64 ²⁸	1.312	1.315 ²⁹
	303.15	1022.71	1022.55 ²⁸	1.102	1.108 ²⁹
	313.15	1011.32	1011.29 ²⁸	0.946	0.945 ²⁹
	323.15	999.12	999.83 ²⁸	0.825	0.823 ²⁹
	333.15	987.92	988.24 ²⁸	0.721	0.721 ²⁹
	343.15	976.61	976.72 ²⁸	0.640	0.640 ²⁹
<i>N,N</i> -dimethylaniline	283.15	969.97		1.696	
	293.15	963.01		1.439	
	303.15	956.21		1.170	1.173 ³⁰
	313.15	948.34		0.981	0.985 ³⁰
	323.15	940.24		0.928	
	333.15	932.71		0.911	
	343.15	924.08		0.841	

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