

# Correction to Phase Equilibrium of Water + Formic Acid + Acetic Acid + Solvent (Amyl Acetate or Diisobutyl Ketone or Diisopropyl Ether) Quaternary Liquid Systems

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On page 1609, the data in columns 6 and 7 in Table 3 should be as follows.

**Table 3**

aqueous phase		
$w_2$		$w_3$
Amyl Acetate		
0.0728		0.0563
0.0892		0.0625
0.1218		0.0752
0.1597		0.1029
0.2161		0.1117
0.2587		0.1539
Diisobutyl Ketone		
0.0542		0.0682
0.1271		0.1097
0.1695		0.1523
0.2371		0.1839
0.2754		0.2002
0.3096		0.2353
Diisopropyl Ether		
0.0445		0.0376
0.091		0.0751
0.1413		0.1034
0.1703		0.1103
0.2383		0.1215
0.2874		0.1516

**Table 4**

$D_2$	$D_3$	$S_2$	$S_3$
Amyl Acetate			
0.0426	0.3641	2.49	21.29
0.0751	0.5440	2.65	19.22
0.0911	0.7899	2.34	20.31
0.1108	0.8989	2.00	16.20
0.1138	1.1737	1.38	14.26
0.1233	1.1358	0.94	8.64
Diisobutyl Ketone			
0.0387	0.1173	2.85	8.63
0.0393	0.2434	1.60	9.89
0.0454	0.2948	1.54	10.03
0.0456	0.3328	1.02	7.48
0.0534	0.4431	0.99	8.21
0.0717	0.4611	1.07	6.86
Diisopropyl Ether			
0.0472	0.2420	4.03	20.68
0.1077	0.5473	3.86	19.62
0.1274	0.5996	4.06	19.10
0.1186	0.9087	2.17	16.64
0.1557	1.0955	1.91	13.43
0.1441	1.3107	0.99	8.98

Correspondingly, the columns 2, 3, 4, and 5 in Table 4 (page 1610) should also be corrected as follows.

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