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## Errata

### Erratum: Thermodynamic Properties of Normal and Deuterated Methanols

[J. Phys. Chem. Ref. Data 6, 105 (1977)]

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P. 106, table 1: Enthalpy of formation at 298.15 K should read  $-49.90$  for  $\text{CH}_3\text{OD}$ ,  $-53.67$  for  $\text{CD}_3\text{OH}$ , and  $-55.53$  for  $\text{CD}_3\text{OD}$ .

P. 107, table 3:  $C_p^\circ$  (this work) should read 11.54 at 358.15 K and 11.56 at 358.85 K.

P. 107-110, tables 4-7: The unit for  $H^\circ - H^\circ_0$  should be  $\text{kcal} \cdot \text{mol}^{-1}$  (not  $\text{cal} \cdot \text{mol}^{-1} \cdot \text{K}^{-1}$ ).

P. 108-110, tables 5-7: The last three columns (for  $\Delta H_f^\circ$ ,  $\Delta G_f^\circ$ , and  $\log K_f$ ) should be replaced by the numerical values listed in the following table:

T K	Table 5 for $\text{CH}_3\text{OD}$			Table 6 for $\text{CD}_3\text{OH}$			Table 7 for $\text{CH}_3\text{OD}$		
	$\Delta H_f^\circ$	$\Delta G_f^\circ$	log $K_f$	$\Delta H_f^\circ$	$\Delta G_f^\circ$	log $K_f$	$\Delta H_f^\circ$	$\Delta G_f^\circ$	log $K_f$
	kcal $\cdot$ mol $^{-1}$			kcal $\cdot$ mol $^{-1}$			kcal $\cdot$ mol $^{-1}$		
0	-47.35	-47.35	$\infty$	-51.13	-51.13	$\infty$	-53.05	-53.05	$\infty$
50	-48.03	-47.07	205.74	-51.62	-50.64	221.32	-53.45	-52.45	229.25
100	-48.34	-45.99	100.52	-52.02	-49.50	108.18	-53.88	-51.29	112.09
150	-48.68	-44.75	65.20	-52.45	-48.15	70.15	-54.32	-49.89	72.69
200	-49.07	-43.38	47.41	-52.87	-46.65	50.98	-54.75	-48.35	52.84
273.15	-49.69	-41.20	32.97	-53.48	-44.29	35.43	-55.34	-45.92	36.74
298.15	-49.90	-40.42	29.63	-53.67	-43.43	31.83	-55.53	-45.04	33.02
300	-49.92	-40.36	29.40	-53.69	-43.36	31.59	-55.54	-44.98	32.77
400	-50.73	-37.04	20.24	-54.38	-39.81	21.75	-56.19	-41.35	22.59
500	-51.44	-33.54	14.66	-54.92	-36.10	15.78	-56.69	-37.58	16.43
600	-52.03	-29.91	10.89	-55.33	-32.30	11.77	-57.06	-33.72	12.28
700	-52.52	-26.18	8.17	-55.63	-28.44	8.88	-57.31	-29.81	9.31
800	-52.91	-22.39	6.12	-55.84	-24.54	6.70	-57.49	-25.86	7.07
900	-53.22	-18.55	4.50	-55.99	-20.61	5.01	-57.60	-21.90	5.32
1000	-53.45	-14.68	3.21	-56.07	-16.68	3.64	-57.64	-17.93	3.92
1100	-53.62	-10.81	2.15	-56.12	-12.75	2.53	-57.65	-13.97	2.78
1200	-53.74	-6.90	1.26	-56.13	-8.79	1.60	-57.62	-9.99	1.82
1300	-53.81	-3.00	0.50	-56.11	-4.85	0.82	-57.58	-6.03	1.01
1400	-53.86	+0.93	-0.15	-56.08	-0.90	0.14	-57.52	-2.05	0.32
1500	-53.88	3.33	-0.49	-56.04	-1.47	0.21	-57.45	-4.11	0.60