Viscosity and Density of Carbon Dioxide + **2,6,10,15,19,23-Hexamethyltetracosane** (**Squalane**). Fausto Ciotta, Geoffrey Maitland, Matthieu Smietana, J. P. Martin Trusler,* and Velisa Vesovic, *J. Chem. Eng. Data* **2009**, *54*, 2436–2443.

Tables 5 and 8 contained several errors. The corrected tables are given below.

Table 5. Coefficients of Equations 1 to 3 for Viscosity and Statistical Parameters

coefficient	$x_1 = 0$	$x_1 = 0.4233$	$x_1 = 0.6039$	$x_1 = 0.7882$
$\ln[A_{\eta}/(\text{mPa} \cdot \text{s})]$	$-2.62 \cdot 10^{0}$	$-3.28 \cdot 10^{0}$	$-2.48 \cdot 10^{0}$	$-4.42 \cdot 10^{0}$
B_{η}/K	$7.50 \cdot 10^2$	$9.32 \cdot 10^2$	$5.62 \cdot 10^2$	$1.29 \cdot 10^3$
C_{η}/K	$-1.72 \cdot 10^2$	$-1.28 \cdot 10^{2}$	$-1.60 \cdot 10^{2}$	$-4.11 \cdot 10^{1}$
d_0	$-5.94 \cdot 10^{-1}$	$2.54 \cdot 10^{1}$	$4.99 \cdot 10^{0}$	$1.37 \cdot 10^{1}$
d_1	$-1.39 \cdot 10^3$	$-2.12 \cdot 10^4$	$-4.96 \cdot 10^3$	$-1.11 \cdot 10^4$
d_2	$1.20 \cdot 10^6$	$4.77 \cdot 10^6$	$1.47 \cdot 10^6$	$2.51 \cdot 10^6$
e_0	$7.07 \cdot 10^2$	$3.36 \cdot 10^3$	$1.71 \cdot 10^3$	$3.15 \cdot 10^3$
e_1	$-8.25 \cdot 10^{-1}$	$-1.47 \cdot 10^{1}$	$-6.75 \cdot 10^{0}$	$-1.39 \cdot 10^{1}$
e_2	$-8.70 \cdot 10^{-4}$	$1.68 \cdot 10^{-2}$	$6.95 \cdot 10^{-3}$	$1.58 \cdot 10^{-2}$
$10^2 \Delta_{AAD,\eta}$	0.80	0.43	0.77	1.41
$10^2 \Delta_{\text{MAD},n}$	1.97	1.31	3.70	4.08
$10^2\Delta_{\mathrm{Bias},\eta}$	0.13	0.10	0.12	-0.06

Table 8. Deviation of Literature Density Data for Squalane from Equation 7

source	$10^2 \Delta_{\mathrm{AAD},\rho}$	$10^2 \Delta_{{ m bias}, ho}$	$10^2 \Delta_{\mathrm{MAD},\rho}$
Tomida et al. ¹⁰	0.33	0.29	0.71
Pensado et al.15	0.12	0.12	0.32

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Liquid—Liquid Coexistence Curves of $\{x \text{ 1-Butyl-3-methylimidazolium Tetrafluoroborate} + (1-x) \text{ 1,3-Propanediol} \}$ and $\{x \text{ 1-Butyl-3- methylimidazolium Tetrafluoroborate} + (1-x) \text{ 1,4-Butanediol} \}$. Hekun Lv, Yimin Guo, Xueqin An, and Weiguo Shen,* *J. Chem. Eng. Data* **2010,** *55*, 2484–2488.

In lines 22 and 23 of Table 5 of the original paper, the refractive index data for x = 0.686 were mistyped. The corrected Table 5 is given below:

Table 5. Refractive Indexes n at Wavelength $\lambda=632.8$ nm for $\{x\ [C_4mim][BF_4]+(1-x)\ 1,4\text{-Butanediol}\}$ at Various Compositions and Temperatures

n	T/K	n	T/K	n					
	x = 0	0.094							
1.4367	308.240	1.4361	310.169	1.4355					
1.4364	309.231	1.4358	312.271	1.4349					
1.4343									
x = 0.190									
1.4322	312.778	1.4312	316.135	1.4302					
1.4317	314.291	1.4308	317.296	1.4299					
	r = 0	1286							
1 4289			315 792	1.4271					
				1.4266					
1.1203			317.310	1.1200					
1 1061			215 655	1 1016					
				1.4246					
1.4260	313.793	1.4251	317.383	1.4241					
	x = 0).484							
1.4247	309.725	1.4238	312.876	1.4229					
1.4243	311.331	1.4234	314.312	1.4225					
	x = 0).579							
1.4237	308.275	1.4225	312.195	1.4214					
1.4231	310.223	1.4220	314.294	1.4208					
	x = 0	1.686							
1.4223	307.292	1.4212	311.217	1.4202					
1.4218	309.202	1.4207	313.283	1.4196					
	r = 0	786							
1 4216			309 241	1.4195					
				1.4188					
1.1211			311.031	1.1100					
1 4001			204 141	1 4200					
				1.4200					
1.4216	302.133	1.4206	300.086	1.4194					
	1.4367 1.4364 1.4343 1.4322 1.4317 1.4289 1.4285 1.4264 1.4260 1.4247 1.4243 1.4237 1.4231	$\begin{array}{c} x = 0 \\ 1.4367 & 308.240 \\ 1.4364 & 309.231 \\ 1.4343 & x = 0 \\ 1.4322 & 312.778 \\ 1.4317 & 314.291 \\ & x = 0 \\ 1.4289 & 312.995 \\ 1.4285 & 314.394 \\ & x = 0 \\ 1.4264 & 312.315 \\ 1.4260 & 313.793 \\ & x = 0 \\ 1.4247 & 309.725 \\ 1.4243 & 311.331 \\ & x = 0 \\ 1.4237 & 308.275 \\ 1.4231 & 310.223 \\ & x = 0 \\ 1.4223 & 307.292 \\ 1.4218 & 309.202 \\ & x = 0 \\ 1.4216 & 304.235 \\ 1.4211 & 307.212 \\ & x = 0 \\ 1.4221 & 300.129 \\ \end{array}$	$\begin{array}{c} x = 0.094 \\ 1.4367 & 308.240 & 1.4361 \\ 1.4364 & 309.231 & 1.4358 \\ 1.4343 & x = 0.190 \\ 1.4322 & 312.778 & 1.4312 \\ 1.4317 & 314.291 & 1.4308 \\ & x = 0.286 \\ 1.4289 & 312.995 & 1.4279 \\ 1.4285 & 314.394 & 1.4275 \\ & x = 0.381 \\ 1.4264 & 312.315 & 1.4255 \\ 1.4260 & 313.793 & 1.4251 \\ & x = 0.484 \\ 1.4247 & 309.725 & 1.4238 \\ 1.4243 & 311.331 & 1.4234 \\ & x = 0.579 \\ 1.4237 & 308.275 & 1.4225 \\ 1.4231 & 310.223 & 1.4220 \\ & x = 0.686 \\ 1.4223 & 307.292 & 1.4212 \\ 1.4218 & 309.202 & 1.4207 \\ & x = 0.786 \\ 1.4216 & 304.235 & 1.4208 \\ 1.4211 & 307.212 & 1.4200 \\ & x = 0.894 \\ 1.4221 & 300.129 & 1.4211 \\ \end{array}$	$\begin{array}{c} x = 0.094 \\ 1.4367 & 308.240 & 1.4361 & 310.169 \\ 1.4364 & 309.231 & 1.4358 & 312.271 \\ 1.4343 & x = 0.190 \\ 1.4322 & 312.778 & 1.4312 & 316.135 \\ 1.4317 & 314.291 & 1.4308 & 317.296 \\ \hline x = 0.286 \\ 1.4289 & 312.995 & 1.4279 & 315.792 \\ 1.4285 & 314.394 & 1.4275 & 317.348 \\ \hline x = 0.381 \\ 1.4264 & 312.315 & 1.4255 & 315.655 \\ 1.4260 & 313.793 & 1.4251 & 317.383 \\ \hline x = 0.484 \\ 1.4247 & 309.725 & 1.4238 & 312.876 \\ 1.4243 & 311.331 & 1.4234 & 314.312 \\ \hline x = 0.579 \\ 1.4237 & 308.275 & 1.4225 & 312.195 \\ 1.4231 & 310.223 & 1.4220 & 314.294 \\ \hline x = 0.686 \\ 1.4223 & 307.292 & 1.4212 & 311.217 \\ 1.4218 & 309.202 & 1.4207 & 313.283 \\ \hline x = 0.786 \\ 1.4216 & 304.235 & 1.4208 & 309.241 \\ 1.4211 & 307.212 & 1.4200 & 311.854 \\ \hline x = 0.894 \\ 1.4221 & 300.129 & 1.4211 & 304.141 \\ \hline \end{array}$					

The coefficient of the x^4 term on the right side of eq 4 was mistyped. The correct equation is:

$$n(T^0 = 298.15 \text{ K},x) = 1.4436 - 0.0526x + 0.0654x^2 - 0.0885x^3 + 0.0888x^4 - 0.0368x^5$$
 (4)

The authors apologize for these mistakes.

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