

Correction to: Application of Flory-Treszczanowicz-Benson model and Prigogine-Flory-Patterson theory to Excess Molar Volume of Binary Mixtures of Ethanol with Diisopropyl ether, Cyclohexane and Alkanes (C₆-C₉)
[DOI: 10.9713/kcer.2020.58.2.257]

Pinki Kashyap*, Manju Rani**†, Dinesh Pratap Tiwari**** and So-Jin Park***†**

*Department of Chemical Engineering, Deenbandhu Chhotu Ram University of Science and Technology, Murthal-131 039, India

**Department of Chemical Engineering and Applied Chemistry, College of Engineering, Chungnam National University, Daejeon 34134, Korea

***Rajiv Gandhi Government Engineering College, Kangra-176047, Himachal Pradesh, India

1. Page #258. Table #2. Column 2. Density of diisopropyl ether should be amended as follows:

Compound	T/K	ρ This work
Diisopropyl ether	298.15	718.52
	308.15	707.96
	318.15	697.22

2. Page#258. Table# 3. Section- ethanol (1) + diisopropyl ether (2), values should be amended as follows:

x ₁	298.15 K		308.15 K		318.15 K	
	ρ	V _m ^E	ρ	V _m ^E	ρ	V _m ^E
ethanol (1) + diisopropyl ether (2)						
0.0000	0.7185	0.0000	0.7080	0.0000	0.6972	0.0000
0.0503	0.7212	-0.2386	0.7110	-0.3098	0.7003	-0.3125
0.0967	0.7235	-0.3892	0.7133	-0.4448	0.7025	-0.4500
0.1303	0.7253	-0.4999	0.7151	-0.5732	0.7045	-0.5872
0.2824	0.7324	-0.7050	0.7226	-0.8077	0.7121	-0.8337
0.3845	0.7379	-0.7936	0.7277	-0.8295	0.7174	-0.8597
0.4857	0.7438	-0.8295	0.7338	-0.8696	0.7236	-0.9048
0.5817	0.7500	-0.8102	0.7402	-0.8527	0.7302	-0.8911
0.6816	0.7572	-0.7352	0.7476	-0.7754	0.7378	-0.8131
0.7276	0.7607	-0.6746	0.7513	-0.7113	0.7416	-0.7463
0.8963	0.7764	-0.3799	0.7674	-0.4000	0.7582	-0.4195
0.9669	0.7835	-0.1303	0.7747	-0.1374	0.7657	-0.1444
1.0000	0.7871	0.0000	0.7784	0.0000	0.7696	0.0000

† To whom correspondence should be addressed.

E-mail: manjubanwala@gmail.com, sjpark@cnu.ac.kr

This is an Open-Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/3.0>) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.