Soft Matter

CORRECTION

Cite this: *Soft Matter*, 2025, **21**, 1025

DOI: 10.1039/d4sm90200a

rsc.li/soft-matter-journal

Correction: The peak viscosity of decaying foam with natural drainage and coarsening

Wei Yu*[a] and Jack H. Y. Lo*[ab]

Correction for 'The peak viscosity of decaying foam with natural drainage and coarsening' by Wei Yu and Jack H. Y. Lo, *Soft Matter*, 2024, **20**, 4964–4971, https://doi.org/10.1039/D4SM00498A.

The authors regret an error in Table 2 in the original manuscript. The correct version of Table 2 is as shown below.

In Table 2, the Henry's law constant, He, for CO_2 was incorrectly presented with an order of magnitude 10^{-6}. The correct order of magnitude is 10^{-4}.

Table 2 Henrys law constant He, diffusion coefficient in water D, and the calculated effective diffusion coefficient D_{eff} for SF_6, N_2, CO_2 and CO_2–N_2 mixtures

Gas	He [36,37] (mol m^{-3} Pa^{-1})	D [38,39] (m^2 s^{-1})	$D_{eff} = kD$He (m^2 s^{-1})
SF_6	2.4×10^{-6}	9.8×10^{-10}	0.17×10^{-10}
N_2	6.4×10^{-6}	19×10^{-10}	0.96×10^{-10}
CO_2	3.4×10^{-4}	18×10^{-10}	44×10^{-10}
80%N_2, 20%CO_2	7.3×10^{-5}	19×10^{-10}	9.4×10^{-10}

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

[a] *Center for Integrative Petroleum Research (CIPR), College of Petroleum Engineering and Geosciences, King Fahd University of Petroleum and Minerals, Dhahran 31261, Saudi Arabia. E-mail: wei.yu@kfupm.edu.sa*

[b] *Division of Physical Sciences and Engineering, King Abdullah University of Science and Technology (KAUST), Thuwal 23955-6900, Saudi Arabia. E-mail: hauyung.lo@kaust.edu.sa*