

Correction to Corresponding States Method for Determination of the Viscosity of Gases at Atmospheric Pressure

Farhad Gharagheizi, Ali Eslamimanesh, Mehdi Sattari, Amir H. Mohammadi, and Dominique Richon

Ind. Eng. Chem. Res. **2012**, *51*, 3179–3185. DOI: 10.1021/ie202591f

Page 3181, in eq 4 there are two mistakes in two coefficients inserted for unit conversions. The factor 10^5 should be replaced by 10^{-5} to represent critical pressures in Pa. Therefore, the revised equation is written as follows:

$$\mu = 10^{-7} \left| 10^{-5} P_c T_r + \left(0.091 - \frac{0.477}{M_w} \right) T + M_w \left(10^{-5} P_c - \frac{8 M_w^2}{T^2} \right) \left(\frac{10.7639}{T_c} - \frac{4.1929}{T} \right) \right| \quad (4)$$

In eq 4, the viscosity is calculated in Pa·s, P_c is in Pa, and T and T_c are in K. The authors would like to gratefully thank Prof. Ross Taylor from Clarkson University for his very fruitful comments on the manuscript.