

Corrections for “Method Using a Density–Energy State Function with a Reference Equation of State for Fluid-Dynamics Simulation of Vapor–Liquid–Solid Carbon Dioxide”

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During the editing process of our originally published article,¹ a few unfortunate errors were introduced.

The correct definition of the mixture density appearing after eq 41 (page 9970) is

$$\rho = \alpha_l \rho_l + \alpha_v \rho_v + \alpha_s \rho_s$$

The value for the valve coefficient K_v in the subsection entitled “Vessel Depressurization” (page 9972) should be

$$K_v = 5 \times 10^{-7} \text{ m}^2$$

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REFERENCES

- (1) Hammer, M.; Ervik, Å.; Munkejord, S. T. Method Using a Density–Energy State Function with a Reference Equation of State for Fluid-Dynamics Simulation of Vapor–Liquid–Solid Carbon Dioxide. *Ind. Eng. Chem. Res.* **2013**, *52*, 9965–9978.