**ERRATUM**


First-principles-derived kinetics of the reactions involved in low-temperature dimethyl ether oxidation

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In Table 1, column ‘$k_1(T)$’, the high-pressure rate expression for the reaction of Equation (10) should read:

$$3.24 \times 10^{12} T^{-0.31} e^{-23.7/RT}.$$

In Table 3, column ‘$k_2$ (expression)’, the rate expression for the reaction of Equation –(6) should read:

$$3.59 \times 10^{19} T^{-1.03} e^{-29.5/RT}.$$

In Table 6, the $\Delta H^\circ F$ for CH$_2$OO should be +24.7 kcal mol$^{-1}$ (this work).

Reference (66), was published in 2006:


The high-pressure rate constant from Maricq et al. [39] in the second column of page 372 should read:

$$1.87 \times 10^{12} \exp(+0.6 \text{ kcal mol}^{-1}/RT) \text{cm}^3 \text{mol}^{-1} \text{s}^{-1}.$$

The high-pressure rate constant from Curran et al. [4,5] in the first paragraph of the left column on page 377 should read:

$$1.50 \times 10^{13} \exp(-20.8 \text{ kcal mol}^{-1}/RT) \text{s}^{-1}.$$

Taylor and Francis wish to apologise for any inconvenience caused.