Correction to “Modeling the Formation of Degradation Compounds during Thermal Degradation of MEA”

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In the Results section, the reported optimized model parameters in Table 3 are corrected. The model parameters

Table 3. Optimized Parameters for the Carbamate Polymerization Model

| reaction | $k_{\text{ref}}$ [m$^3$·mol$^{-1}$·s$^{-1}$] | $E_A$ [kJ/mol] |
|----------|-------------------|----------------|
| 1 (MEA to HEEDA) | $1.599 \times 10^{-11}$ | 151.1 |
| 2 (HEEDA to TRIMEA) | $1.117 \times 10^{-10}$ | 121.5 |
| 3 (HEEDA to HEIA) | $3.054 \times 10^{-10}$ | 142.6 |
| 4 (TRIMEA to AEHEIA) | $2.839 \times 10^{-10}$ | 136.2 |
| 5 (MEA to BHEU) | $1.281 \times 10^{-12}$ | - |

for reaction 2 and reaction 3 should be switched around. This applies to both the reaction rate coefficients at the reference temperature ($k_{\text{ref}}$) and the activation energy ($E_A$). The corrected table is shown herein. Since this is only a reporting mistake, the correction does not alter the modeling results or conclusions in the article.

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