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Addition/Correction

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Relative Reactivity Volume Criterion for Cross-Linking: Application to Vinyl Ester Resin Molecular Dynamics Simulations

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The original structure of VE2 in the published and on line versions of the paper was incorrect and was not used for the simulations. The correct VE2 ball and stick model is shown in Figure 1. In the corrected version of VE2's structure, a missing oxygen atom near the center of the molecule (between the para position of a phenyl ring and a CH_2 group) was introduced. The corrected version of the structure was used for our simulations.

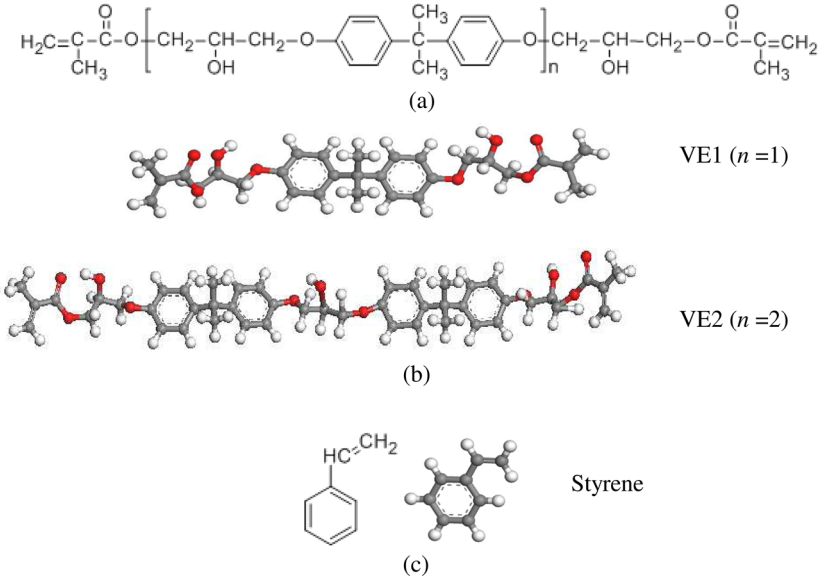

Figure 1. (a) Chemical structures and molecular models of Bisphenol-A-based dimethacrylate VE resin components. (b) VE1 (n = 1), VE2 (n = 2), and (c) styrene were generated with Material Studio v5.0.

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