Erratum

PLEASE SCROLL DOWN FOR ARTICLE
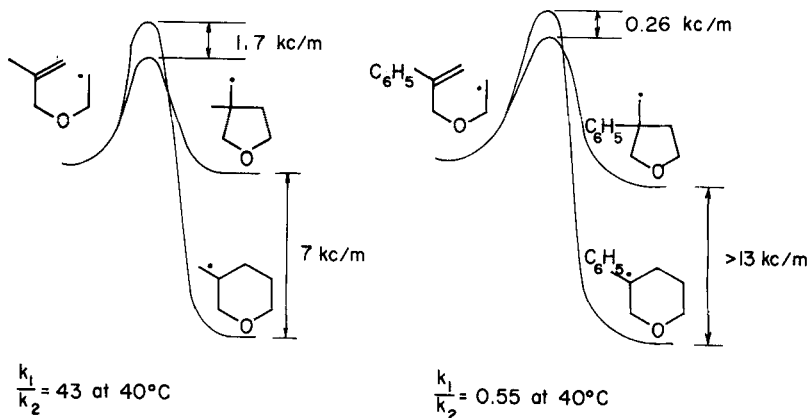
Erratum

Y. LAI and G. B. BUTLER

The Effect of Substituents on Ring Size in Cyclopolymerization:
An Explanation Based on Frontier Orbital Theory

Center for Macromolecular Science and Engineering
University of Florida
Gainesville, Florida 32611

Article in J. Macromol. Sci.–Chem., A21(11 & 12), 1547-1566 (1984).

The following changes should be noted:

1. Figure 1 should read as follows:

$$\frac{k_1}{k_2} = 43 \text{ at } 40°C \qquad \frac{k_1}{k_2} = 0.55 \text{ at } 40°C$$

k_1 = rate constant for five-membered ring formation; k_2 = rate constant for six-membered ring formation.

1181

2. The first part of the third term of the equation on p. 1558 should read:

occ.   unocc.   occ.   unocc.

$$\sum_{r} \quad \sum_{s} \quad - \quad \sum_{s} \quad \sum_{r}$$

3. In the third line under the equation on p. 1558, read ". . .E is the local . . ." instead of ". . .Σ is the total . . ."