

more complex and the maximum molecular weights attained were in the range $\bar{M}_n \sim 1-5 \times 10^4$. The polymers were readily soluble and spectroscopic analysis was consistent with a conventional 1,2-vinyl structure.

The details of the polymerization reactions, the reaction mechanisms, and the polymer characterization will be the subject of a forthcoming series of publications.

References and Notes

- (1) A. Rembaum and A. Eisenberg, *Polym. Lett.*, **2**, 157 (1964).
- (2) R. H. Michel, *J. Polym. Sci., Part A-2*, **2**, 2533 (1964).
- (3) E. D. Bergmann and D. Katz, *J. Chem. Soc.*, 3216 (1958).
- (4) S. S. Skorokhodov, M. G. Krakovyak, E. V. Anufrieva, and N. S. Shelekhov, *Eur. Polym. J.*, **10**, 685 (1974).
- (5) D. Katz, *J. Polym. Sci., Part A-1*, **1**, 1635 (1963).
- (6) A. Rembaum and A. Eisenberg, *Macromol. Rev.*, **1**, 57 (1966).
- (7) J. P. Laguerre and E. Marechal, *Ann. Chim. (Paris)*, **163** (1974).
- (8) M. Stolka, *Macromolecules*, **8**, 8 (1975).
- (9) J. J. O'Malley, J. F. Yanus, and J. M. Pearson, *Macromolecules*, **5**, 158 (1972).
- (10) W. W. Limburg, J. F. Yanus, D. J. Williams, A. O. Goedde, and J. M. Pearson, *J. Polym. Sci., Polym. Chem. Ed.*, **13**, 1133 (1975).
- (11) J. B. Birks, "Photophysics of Aromatic Molecules", Wiley, New York, N.Y., 1970, p 319-323.
- (12) M. Stolka, J. F. Yanus, and J. M. Pearson, Presented at the North East Regional Meeting, American Chemical Society, Rochester, October, 1973.

M. Stolka, J. F. Yanus, and J. M. Pearson*

Research Laboratories, Xerox Corporation,
Webster, New York 14580

Received November 17, 1975

CORRECTIONS

"Charge-Induced Conformational Changes in Carboxymethylamylose", by P. L. Dubin and D. A. Brant, Volume 8, Number 6, November-December 1975, page 831.

One line of type has been omitted from the middle of the second column on page 840. The sentence beginning in line 27 should read:

Finally, we observe that the apparent discrepancy *between our results and those of Banks and Greenwood may arise from differences* in the integrity of the helical structure formed in the presence of BuOH by amylose and CMA.

"The ^{13}C NMR Spectrum of *N*-Ethyl-*N*-methylformamide", by J. G. Hamilton, K. J. Ivin, L. C. Kuan-Essig, and P. Watt, Volume 9, Number 1, January-February 1976, page 67.

We reported that in the $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of *N*-ethyl-*N*-methylformamide the intensity pattern of the four N-C lines was not of the back-to-back type. A further experiment using gated decoupling, with a delay time of 75 s between pulses, has shown that these four lines do in fact have a back-to-back intensity relationship, the earlier apparent anomaly for the NCH_3 lines being due to differential nuclear overhauser effects and relaxation times in the two conformers, which cause a reversal of relative intensities when the time between pulses is short. The proportions of the two conformers obtained from the gated-decoupling experiment were 62 and 38% (in CDCl_3 at 35 °C).