

This article was downloaded by:

On: 21 January 2011

Access details: *Access Details: Free Access*

Publisher *Taylor & Francis*

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## International Journal of Polymer Analysis and Characterization

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713646643>

### Errata

To cite this Article (1998) 'Errata', International Journal of Polymer Analysis and Characterization, 4: 3, 263 – 264

To link to this Article: DOI: 10.1080/10236669808009714

URL: <http://dx.doi.org/10.1080/10236669808009714>

### PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

# ERRATA

VOLUME 3, NUMBER 3 (1997) pp. 249-292

## REVIEW: INVERSE GAS CHROMATOGRAPHY FOR THE CHARACTERIZATION OF POLYMER BLENDS

*Zeki Y. Al-Saigh*

A number of equations from the above article were incorrectly typeset. Please find the corrected equations listed below:

$$\Delta\mu_1^I = -V_1 P_1^0 + \left( \frac{\delta\Delta G_{mix}}{\delta n_1} \right)_{n=1,P,T} \quad (12)$$

$$\left( \frac{\delta\Delta G_{mix}}{\delta n_1} \right)_{n=1,P,T} = RT \left[ \ln\phi_1 + 1 - \frac{V_1}{V_2} + X_{12} \right] \quad (13)$$

$$\chi_{12} = \ln \frac{273.15Rv_2}{V_g^0 V_1 P_1^0} = 1 + \frac{V_1}{M_2 v_2} - \frac{B_{11} - V_1}{RT} P_1^0 \quad (14)$$

$$\left( \frac{\delta\Delta G}{\delta n_1} \right)_{n=1,P,T} = RT \left[ \ln\phi_1 + 1 - \frac{V_1}{V_2} \phi_2 - \frac{V_1}{V_2} \phi_3 + \phi_2 \chi_{12} + \phi_3 \chi_{13} - \frac{V_1}{V_2} \phi_2 \phi_3 \chi_{23} \right] \quad (16)$$

$$\ln \frac{273.15R(W_2 v_2 + W_3 v_3)}{V_g^0 V_1 P_1^0} - 1 - \frac{B_{11} - V_1}{RT} P_1^0 = \phi_2 \left[ \chi_{12} - \frac{V_1}{M_2 v_2} \right] + \phi_3 \left[ \chi_{13} - \frac{V_1}{M_3 v_3} \right] - \frac{V_1}{V_2} \phi_2 \phi_3 \chi_{23} \quad (17)$$

$$\chi_{23} = \frac{\ln \frac{V_{g,blend}^0}{W_2 v_2 + W_3 v_3} - \phi_2 \ln \frac{V_{g,2}^0}{v_2} - \phi_3 \ln \frac{V_{g,3}^0}{v_3}}{\phi_2 \phi_3} \quad (19)$$

$$B_{23} = \left( \frac{RT}{V_1 \phi_2 \phi_3} \right) \left[ \ln \frac{V_{g,blend}^0}{W_2 v_2 + W_3 v_3} - \phi_2 \ln \frac{V_{g,2}^0}{v_2} - \phi_3 \ln \frac{V_{g,3}^0}{v_3} \right] \quad (22)$$