ERRATUM

Volume **166**, Number 2 (1997), in Article No. CA971522, "Structural Characterization of Rhodium-Containing Hydrodesulfurization (HDS) Catalysts Derived from a Laser Vaporization Cluster Source," by James R. Brenner, Christopher L. Marshall, George C. Nieman, Eric K. Parks, Stephen J. Riley, Leroy Ellis, Nancy A. Tomczyk, and Randall E. Winans, pages 294–305: On page 299, Eq. [2] should read

$$d(\text{nm}) = \{(\#\text{ of atoms})(10^{21})(\text{MW}) * 6/[\rho * N_{\text{AV}} * \pi]\}^{(1/3)} \qquad [2]$$

instead of

$$d(\text{nm}) = (\text{No. of atoms}) * \left[\frac{10^{21} * (\text{MW})}{(\rho)(N_{\text{AV}})^{1/3}}\right]. \qquad [2]$$

On page 302, in Table 5, in the second column heading and footnote [b], the units given should be K instead of °C. For the reader's convenience, the correct table is printed below.

This erratum is Article No. CA971676.

TABLE 5

Reduction Temperature of the S_x Species and DBT Hydrodesulfurization Conversion

Catalyst	Temperature max S_x [a] (K)	HDS activity[b] (mg DBT converted/ g cat-h)
SR-1s	430	30
SR-3s	465	20
10% RhS_x/Al_2O_3	455	30
Rh/Al_2O_3 (Mangnus *et al.*)[c]	450	
Crosfield 465 (Co–Mo)	400	56
$Co–Mo/Al_2O_3$ (Mangnus *et al.*)[c]	400	
Crosfield 504 (Ni–Mo)	410	58

[a] Temperature corresponding to maximum rate of reduction of surface-bound sulfur.

[b] Dibenzothiophene (DBT) hydrodesulfurization activities measured at 350 K.

[c] Mangnus, P. J., Riezobos, A., van Langeveld, A. D., and Moulijn, J. A., *J. Catal.* **151**, 178 (1995).