

Vapor–Liquid Critical Properties of Elements and Compounds. 9. Organic Compounds Containing Nitrogen.

Kenneth N. Marsh,* Colin L. Young, David W. Morton, Douglas Ambrose, and Constantine Tsonopoulos, *J. Chem. Eng. Data* **2006**, 51, 305–314.

Additions and corrections for the original manuscript (*J. Chem. Eng. Data* **2006**, 51, 305–314) are as follows.

There are no data on the critical properties of *N*-methyl-1-propanamine.

On page 306, Table 1, line 14, delete the entire line for *N*-methyl-1-propanamine.

On page 307, Table 2, delete the three lines for *N*-methyl-1-propanamine.

On page 312, for the CAS Registry Numbers, delete the entry for *N*-methyl-1-propanamine, 627-35-0. Under Literature Cited for 17-ber, delete *N*-methyl-1-propanamine.

Other minor corrections are as follows.

On page 306, Table 1, under the heading Nitrogen Ring Compounds: for the 3rd entry, pyridine, the uncertainty in p_c /MPa is 0.1 not 0.02. For the 5th entry, 3-methylpyridine, Z_c is 0.260 not 0.262. For the 6th entry, 4-methylpyridine, change p_c /MPa from 4.67 to 4.65 and Z_c to 0.260.

Corrections for Table 2 are as follows.

In a number of cases a numerical value is followed by an asterisk symbol (*). That symbol should be deleted if only one experimental value is reported.

On page 307, for 1-octanamine the critical density ρ_c /g·cm⁻³ should read 0.25 ± 0.02^d .

On page 308, *N*-ethylhexanamine should be *N*-methylhexanamine.

On page 310, under pyridine, for 57-amb/gra, insert 5.67* for p_c /MPa, and for 96-chi/ste insert an asterisk after 5.65. Under 4-methylpyridine, for 70-kob/mat, insert an asterisk after 646.1, and delete the asterisk after 0.286 ± 0.01 .

JE901078G

10.1021/je901078g

Published on Web 01/15/2010