

Erratum: "Densities of Aqueous MgCl₂(aq), CaCl₂(aq), KI(aq), NaCl(aq), KCl(aq), AlCl₃(aq), and (0.964 NaCl + 0.136 KCl)(aq) at Temperatures Between (283 and 472) K, Pressures up to 68.5 MPa, and Molalities up to 6 mol·kg⁻¹"
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Unfortunately, the following corrections are required:

1. There is a sign error in the value of **C₆** which appear in Eq. 12 on page 1299

$$\rho_0(T) / \rho_c = 1 + c_1\phi^{1/3} + c_2\phi^{2/3} + c_3\phi^{5/3} + c_4\phi^{16/3} + c_5\phi^{43/3} + c_6\phi^{110/3}$$

The coefficient **C₆** = 674694.450000 in **Table 9** (page 1300) should be -674694.450000.

2. Eq (9) on page 1299 used to calculate reference density needs to be corrected to accommodate the following values of the coefficient of α_{14} , α_{24} and α_{34} in the Table 10 (page 1301). The corrected equation is given below; j needs to be corrected from $j=3$ to $j=4$

$$\begin{aligned} & [\rho_{\text{ref}}(T, b) - \rho_0(T)] / (\text{kg} \cdot \text{m}^{-3}) \\ &= \sum_{i=1}^{i=3} \alpha_{i0} [b / (\text{mol} \cdot \text{kg}^{-1})]^{(i+1)/2} + \sum_{i=1}^{i=3} \sum_{j=1}^{j=4} \alpha_{ij} [b / (\text{mol} \cdot \text{kg}^{-1})]^{(i+1)/2} (T/T_C)^{(j+1)/2} \end{aligned}$$