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Equation Becomes  $G(T) - G(T_0) = \int_{T_0}^T \frac{C_p}{T} dT - R \ln \frac{P}{P_0} + \sum_i \nu_i \ln \frac{a_i}{a_i^0}$  | Where  $G(T)$  is The Fourth Term In The JANAF Tables And  $G(T_0)$  Is The Sixth. Jan 2th, 2024

### **A Web Service Infrastructure For Thermochemical Data**

The JANAF Tables List Data For Temperatures Ranging From 100 To 6000 K. In 1963, Thermochemical Data Became Available To The Public Through The NASA Publication Of The Thermodynamic Properties Of Chemical Substances To 6000 K By Gordon And McBride.<sup>7</sup> This Database Was Generated Using Numerical Methods Of Calculating Thermochemical May 3th, 2024

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